TATA STEEL





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A. Report of the Supervisory Board

Introduction

The Supervisory Board (hereafter: 'the Board') supervises the policies pursued by the Board of Management (hereafter: 'the BoM') and the general course of affairs of Tata Steel Nederland B.V. (hereafter: 'TSN'). The Board is taking into account the interests of all the Company's stakeholders, and advises the BoM thereon. The Board regards good corporate governance as an essential foundation for the long-term success of TSN and the Tata Steel Group, and as an essential element in the delivery of its strategy.

Composition of the Board

The Board and its members are not be bound by any instructions and shall not receive a binding mandate and at least half of the members of the Board are not in any way involved in the management or supervision of companies belonging to the Tata Steel Group. Every third member is nominated by the Central Works Council. At the beginning of the year, the Board consisted of Mr. J.H. Schraven, (Chairman), Mr. M.J.L. Jonkhart, Mr. K.E.M. Köhler and Mrs L.M.T. Boeren. Mr K.E.M. Köhler resigned on 29 February 2016, after nearly 6 years as a Member of the Board. The Board expresses its appreciation for his contributions in the Board. He was succeeded on 1 April 2016 by Mr. J.L.M. Fischer, CEO and CTO of Tata Steel Europe Ltd. During the year, no other vacancies occurred. For the fulfilment of vacancies, several factors have been and will be taken into consideration, including diversity.

Meetings and activities

Five meetings were held during the year. All the Board members were present at each of these Board meetings. In addition, Members of the Board attended Central Consultative Meetings of the BoM and the Central Works Council, providing information on the meetings of the Board. From time to time they interacted with management and members of the Central Works Council outside the formal meetings, both collectively and individually.

The Board was briefed in all the meetings on the developments regarding the company and its financial, business, operational and health & safety performance. In addition, the Board discussed several recurring subjects, such as operational and financial risk management, the financial situation and the governance of IJmuiden's pension scheme, environmental matters, local sponsorship

focused on corporate social responsibility and audit activities.

The Board is pleased to note that the implementation of a Strategic Asset Roadmap (STAR) has been started. This enables sustainable profitability for Tata Steel in IJmuiden. This Roadmap will enable a state of the art asset base, an extension of the product portfolio in high value products and maintenance of the low cost position in Europe.

In April 2015, the Board performed its yearly self-evaluation. The outcomes have been used to further improve the Board's performance. During the April meeting the Board was also briefed on developments with regard to Health & Environment, optimal cash management and the Group Information Services ('GIS') Right sourcing project.

At the June 2015 meeting, the TSN Annual Reports & Accounts for the financial year 2014/15 were approved. The Board also discussed and approved a proposal on the renewal of an optimization of cash management within Tata Steel in Europe. Fund transfers between Tata Steel UK Holdings Limited, Tata Steel Netherlands Holdings BV and TSN remain to be governed by the agreement on the Policy for Surplus Cash. The Board was also briefed on the Employee Survey.

In October 2015, the Board was briefed on the competitive landscape and business environment in the steel industry, the GIS Right Sourcing project and the intention of TSE to sell its Longs portfolio, including TSN's subsidiary TS France Rail SAS. The follow up on the Employee Survey was also discussed.

At its December 2015 meeting, the Board discussed the Strategy of TSN within the wider strategy of TSE. Also, the Board was informed on the developments in Health & Environment. The Board discussed the audit plan for FY16 and was informed on integrity management and risk management.

During its February 2016 meeting, special subjects were Management Development & Recruitment, Health & Environment. The Board was also briefed on the potential audit issues for FY16 and the developments regarding the sale of the Longs portfolio.

In March 2016, outside of a meeting, the Board approved the decision of the BoM to recapitalize Tata Steel France

A. Report of the Supervisory Board

Rail SAS for an amount of €22m in the context of the proposed sale of the Longs portfolio by TSUK Ltd. and the related dividend in kind.

Financial statements

For the financial year 2015/16, the consolidated income statement shows a net profit after taxation (including minority interests) of €157m (2014/15: €264m). TSN experienced difficult market conditions in FY16 due to lower steel demand in China and a related increase in low priced Chinese imports into the EU, which placed downward pressure on steel prices in TSN's main markets.

In December 2015, the Board supported the BoM's proposal to pay an interim dividend of €100m to Tata Steel Netherlands Holdings B.V. (hereafter: 'TSNH'), as the owner of all outstanding ordinary shares. During its February 2016 meeting, the Board decided to support the BoM's proposal to pay a second interim dividend of €70m to TSNH by means of a dividend in kind in relation to the sales of Tata Steel France Rail SAS as part of the sales by TSUK Ltd. of the entire Long Products portfolio to Greybull. The sum of these interim dividends is proposed as final dividend and no further dividend is proposed.

Pursuant to Article 29 of the Articles of Association, we hereby present the Annual Accounts for adoption by the General Meeting of Shareholders of TSN. The auditors, Deloitte Accountants B.V., have examined the Annual Accounts for 2015/16 and have issued an unqualified auditor's opinion. The members of the BoM and the Board, after discussion with the external auditors, have approved these Annual Accounts.

We recommend that the General Meeting of Shareholders adopts the Annual Accounts for the financial year 2015/16 as presented and discharges the members of the BoM and the Board of responsibility in respect of their management and supervision respectively.

The Board is grateful to the BoM and all TSN employees for their efforts and dedication during the financial year 2015/16.

Supervisory Board

J.H. Schraven, Chairman

M.J. Wisselink, Secretary

IJmuiden, 1 July 2016

Introduction

The Board of Management (BoM) herewith presents the annual report together with the audited accounts of Tata Steel Nederland B.V. ('TSN' or the 'Company'), and its subsidiary companies, for the year ended 31 March 2016 (FY16).

TSN is a wholly-owned subsidiary of Tata Steel Netherlands Holdings B.V. ('TSNH'), an unlisted company based in the Netherlands. TSNH is owned by Tata Steel Europe Limited ('TSE'). The ultimate parent company is Tata Steel Limited ('TSL'), which is a company incorporated in India with shares listed on BSE Limited (formerly the Bombay Stock Exchange Limited), Mumbai and the National Stock Exchange of India, and with global depositary receipts listed on the London and the Luxembourg Stock Exchanges.

TSN holds all shares in Tata Steel IJmuiden B.V. whose main assets are the steelmaking hub Strip Products Mainland Europe (SP MLE) and Packaging manufacturing activities in the Netherlands and Belgium. Other subsidiaries cover various activities in markets such as building & construction, automotive, colour coated steels, packaging and rail, both in Europe and beyond.

The BoM hereby declares that, to the best of its knowledge, the Company's financial statements give a true and fair view of the assets, liabilities, financial position and profit or loss of the Company and the undertakings included in the consolidation taken as a whole and that the Report of the BoM gives a true and fair view concerning the position as per the balance sheet date, the development and performance of the business during the financial year of the Company and the undertakings included in the consolidation taken as a whole.

The BoM would like to express its appreciation to all TSN employees for their contributions to the Company's performance in FY16 and their support in these gradually improving but still rather difficult economic circumstances.

Principal business activities

The principal activities of the Company comprise the sale and manufacture of steel products throughout the world. TSN produces carbon steel by the basic oxygen steelmaking method at one integrated steelworks in IJmuiden, the Netherlands. This plant produced a total of 7.1mt of steel products in the current year (FY15: 7.0mt).

The Company organises its commercial activities into strategic sectors and these sector teams identify demand, which is met from a single, pan-European, supply chain function.

The Company has sales offices, stockholders, service centres and joint venture or associate arrangements in a number of markets for distribution and further processing of steel products.

The business, objectives and strategy

The steel industry is a highly cyclical industry. Financial performance is affected by general macroeconomic conditions that set the demand from the downstream steel using industries, as well as by available global production capacity and exchange rates relativities. As integrated steel players seek to maintain high capacity utilisation, changes in margins across regions lead to changes in the geographical sales pattern. As a result, in addition to market developments in Europe, changes in the global market for steel influence TSN's financial performance.

The Company's main business is Strip Products Mainland Europe. Other large businesses are Packaging, France Rail, Tubes, Distribution and Building Envelope.

Europe remains the most important market for TSN's steel products. The major operating site of TSN is the integrated steelworks at IJmuiden in the Netherlands, which includes a number of rolling mills and processing lines. Further processing is done at other TSN sites, such as the coating works in Maubeuge, France, the galvanizing line in Flemalle, Belgium, the tube mills in Oosterhout Zwijndrecht and Maastricht, the Netherlands, the cold narrow strip mills and plating lines in Düsseldorf, Germany, and in Warren and Bethlehem, USA. The rail mill in Hayange, France, is supplied from the TSE mill in Scunthorpe in the United Kingdom.

TSN, also working through Tata Steel Regional Market Development, has an extensive network, both in the EU and outside the EU, of sales offices, stockholders, joint ventures or similar arrangements, such as agents, in various markets for the distribution and further processing of steel products.

TSN's principal end-markets are the automotive, packaging and construction sectors.

TSN is continuing with its strategy of focusing on carbon steel to create long-term value for its stakeholders within a sound financial framework through:

- A top quartile cost position in Europe;
- Continuously improving the service performance;
- Increasing the sales volumes of speciality products;
- Continuing to move the product sales mix to more attractive automotive and construction markets; and
- Capturing growth opportunities with new and existing customers.

Important for the future of the Company is the investment program referred to as Strategic Asset Roadmap (STAR). This program will enable a state of the art asset base, an extension of the product portfolio in high value products and maintenance of the low cost position in Europe. TSN can grow in high-value markets, such as Automotive, Lifting & Excavating, Packaging and Building Envelope. This requires a complete product portfolio, very stable production and the highest delivery performance. Targeted investments will allow TSN to meet these requirements and will contribute to a sustainable profit for Tata Steel in IJmuiden.

Economic climate

Global GDP growth in 2015 was 2.3% unchanged from the previous year. The eurozone economy grew by 1.6% compared to 1.0% in 2014. In order to avoid a deflationary environment the European Central Bank extended its quantitative easing programme, which led to a further depreciation of the euro. Growth in China again decelerated in 2015 to 6.9% (2014: 7.3%). The government is seeking to transform the Chinese economy from being investment led to more consumer driven, as its cost advantage is being eroded.

Global steel market

Global steel demand is estimated to have decreased by 3.0% in 2015 to 1,496mt (2014: increase of 0.7%). Demand for steel in China contracted by 5.4% to 672mt compared to a decrease of 3.3% in 2014. Steel demand in the EU grew by 3.5% to 151mt (2014: 4.5%), mainly due to growth in the automotive sector. The number of cars and trucks produced by the EU rose by 7.6% in 2015 (2014: 4.7%). Construction activity increased by 0.8% (2014: 3.2%).

In 2015, global steel production decreased by 3.5% (2014: increase of 2.3%) to 1,591mt due mainly to lower production in China which decreased by 2.7% to 798mt (2014: increase of 2.4%). EU output also decreased in 2015 reducing by 2.0% to 166mt (2014: increase of 1.8%).

In 2015 the EU became a net importer of steel for the first time since 2008. The net import was 4mt in 2015, with imports of 38mt exceeding exports of 34mt. Exports from China were at a record high at 112mt, as demand growth weakened more than production levels.

Global steelmaking capacity utilisation decreased from 73.0% in 2014 to 69.7% in 2015. EU utilisation rates remained stable at 72.9%.

Steel spot prices in most regions fell during 2015 due to declining raw material prices and low capacity utilisation rates.

Raw materials

The principal raw materials used in the carbon steelmaking processes are iron ore, metallurgical coal and steel scrap. The market reference price of iron ore fines (China CFR 62%) fell significantly in 2015 from \$68/t in January 2015 to \$39/t in December 2015 due to increased supply from Australia and Brazil, and a slowdown of demand growth from China. Hard coking coal spot prices (Australia FOB) fell from \$110/t to \$76/t in 2015 as the market remained oversupplied. Scrap prices also declined in 2015 in line with the reductions to iron ore and hard coking coal. Steel prices have decreased accordingly during the year.

Trade

Changing trade flows have caused an increase in the amount of anti-dumping measures in 2015. Amongst others the US and EU have issued duties for a broad range of products, including hot rolled and cold rolled coil.

In 2015 EU steel demand growth was mainly fulfilled by imported steel. In December 2015 the share of imports in the EU market had increased to 18% compared to 13% in the previous year.

Financial review

The Company's turnover decreased from €5,045m in FY15 to €4,771m in FY16. Operating profit decreased from €311m in FY15 to €202m in FY16. The result before taxation and tax charge in FY16 amounted to €213m and €(56)m respectively. The consolidated net profit after taxation (including minority interests) amounted to €157m, a decrease of €107m compared with FY15.

Consolidated capital and reserves (including minority interests) increased by €7m to €2,517m at the end of FY16.

The increase of €7m consisted of:

- The profit for the period of €157m;
- Other comprehensive loss of €50m consisting of actuarial losses on defined benefit pension and other post-retirement plans, and movements in the cash flow hedge reserve; and
- Dividends of €100m distributed during the year to the shareholder, TSNH.

On 7 July 2015 a new SPH execution agreement was signed by TSN and the SPH. As a consequence, the SPH has been reclassified and accounted for as a defined contribution scheme with effect from 7 July 2015 rather than a defined benefit scheme. The classification change to defined contribution resulted in the recognition of a settlement credit of €78m in the 2016 income statement.

Net cash flow from operating activities totalled €489m, a decrease of €14m compared with FY15. Net cash flow from investment activities amounted to €(265)m (FY15: €(172)m). Including movements in external loans and loans with other group companies, the net cash flow amounted to an inflow of €107m (FY15: €(67)m outflow).

An important strength of TSN is its solid balance sheet, with only a limited level of borrowing.

The majority of the external borrowings of TSE are accounted for by a senior facility agreement (SFA) which was successfully refinanced in October 2014. The SFA comprises:

- a bullet term loan facility of €370m for five years;
- an amortising term loan facility of €1,500m for seven years (amortisation starts from the end of year five);
- an amortising term loan facility of US\$379.5m for seven years (amortisation starts from the end of year five); and
- a revolving credit facility of £700m for six years (this facility may be extended by a further year if certain conditions are satisfied), of which £100m is reserved for the exclusive use of TSN. TSN also has access to a €400m intercompany loan facility with Tata Steel UK Ltd ('TSUK') and TSNH expiring on 1 November 2021.

The SFA term loans are denominated in euros and US dollars. However, 100% of the proceeds received in US dollars have been hedged into euros. The refinancing of the SFA was accompanied by a €800m subordinated loan injection into TSE from Tata Steel Global Holdings ('TSGH').

At the end of the financial year, £100m had been drawn by TSN under the revolving credit facility but no drawings were made under the intercompany loan facility.

Depending on TSN's actual cash positions and its cash flow forecasts, and taking into account the policy for Surplus Cash, various amounts have been lent to TSNH and TSUK for various periods. Interim dividends of €100m were distributed in FY16. Furthermore the Board decided to pay a second interim dividend of €70m to TSNH by means of a dividend in kind in relation to the sales of Tata Steel France Rail SAS as part of the sales by TSUK ltd. of the entire Long Products portfolio to Greybull. The sum of these interim dividends is proposed as final dividend.

Capital expenditure

Capital expenditure on tangible fixed assets (including loose plant, tools and spares additions) in FY16 amounted to €240m (FY15: €199m). Several major projects were ongoing throughout the year including in SPMLE a replacement of converter 21 and 22, and caster crane 25, a repair to Blast Furnace 6 hot stoves and pre-engineering on revamping Blast Furnace 6. In addition, significant capital expenditure has been committed to the Strategic Asset Roadmap Program (STAR) in SPMLE, a strategy to grow the volume of differentiated, high value products in the automotive, lifting & excavating and energy & power market segments. This includes replacing the Hot Strip Mill Coiler 1 with a Heavy Duty Coiler and enhancing the casting capabilities for advanced products in Caster 23. A large investment was also ongoing in Packaging IJmuiden to introduce Protact® NG, a multi-layered polymer system that meets increasingly more stringent food requirements, and X0, a REACH compliant substitution of Electrolytic Chromium Coated Steel (ECCS).

TSN Business review

Tata Steel Strip Products MLE

TS Strip Products Mainland Europe (SP MLE) manufactures hot rolled, cold rolled and metallic-coated steels for the automotive and transport industries, building and construction, consumer appliances and electronics, and general engineering.

The Lost Time Injuries (LTI) rate of SP MLE employees in 2015/16 was 0.9 which was 0.2 better than last year. The rolling LTI rate for contractors was 1.8 bringing the combined (i.e. employees and contractors) 12month rolling

Lost Time Injury Frequency (LTIF) to 1.1 (0.10 below last year's rate).

The FY16 operating result after restructuring, impairment and disposals was lower than FY15 due to lower margin.

Deliveries in FY16 increased slightly compared with last year due to increased liquid steel production.

As a result of the continuing focus on manufacturing stability, several plants at the IJmuiden site set new production records in 2015/16. The Direct Sheet Plant and Hot Strip Mill 2 realised annual records of 1.328kt and 5.270kt respectively, an improvement of the previous record by 19kt and 50kt respectively. The Hot Dip Galvanizing Line 1 realised an annual record of 401kt marginally higher than the previous year.

Tata Steel Packaging

Tata Steel Packaging is a supplier of light-gauge steel for packaging and non-packaging applications, based in IJmuiden, the Netherlands, with an additional production facility in Duffel, Belgium.

The LTI rate of employees in 2015/16 was 0.8 which is slightly higher than the previous year. The LTI rate for contractors was 1.7, bringing the combined 12 month rolling LTIF to 0.9, which was 0.3 higher than the previous year.

The FY16 operating result after restructuring, impairment and disposals was lower than FY15 due to lower margins.

Production volume in IJmuiden in FY16 was significantly lower than last year due to problems with Continuous Annealing Line 12 and several smaller operational disruptions and less demand from sales.

Tata Steel France Rail

The Hayange mill, which employs 440 people, supplies rails of varying lengths to railway operators around the world, but predominantly in Europe. The mill can produce rails of up to 108 metres in length and has a production capacity of 340,000 tonnes a year.

The LTI rate of employees in 2015/16 was 3,2 which is the same as last year. The rolling LTI rate for contractors was 19,1 bringing the combined 12 month rolling LTIF to 7,3 (3,7 worse than last year's rate).

The FY16 operating result after restructuring, impairment and disposals was better than FY15, due to increased sales volumes.

Tata Steel Nederland Tubes

Tata Steel Nederland Tubes is one of Europe's leading manufacturers of welded steel tubes. From small to large diameters, a variety of wall thicknesses and grades of steel, it manufactures one of the widest ranges of welded steel tubes available for greenhouses, construction projects, steel structures and the automotive industry.

During the fiscal year there was one lost time injury (FY15: 1).

Significant costs savings in previous years have built the foundation for a solid financial performance. This has been further supported by improved margins and strong operational performance (including reduced yield losses) resulting in an improved operating result in FY16 compared to the previous year.

Tata Steel Distribution Europe

Tata Steel Distribution Europe comprises a network of service centres and further processing capabilities across Europe.

The LTI rate of employees in FY16 was 0.9 against 4.3 last year. The rolling LTI rate for contractors was 0,0 bringing the combined 12month rolling LTIF to 0.8, compared to 4.0 last year).

The FY16 operating result after restructuring, impairment and disposals was worse than FY15 mainly due to one-off negative effects, lower volumes in Germany, offset by a good performance in France. Volumes were below last year. Overall annual, half yearly and quarterly contracts were concluded at lower prices than in the previous year.

Service centres in Halmstad (Sweden) and Naantali (Finland) were incorporated into the Distribution Europe business following their acquisition from SSAB in March 2015.

Tata Steel Building Systems

Tata Steel Building Systems comprises a network of manufacturing bases providing a wide range of steel products for the building industry worldwide.

There was 1.0 LTI during FY16. This resulted in a combined 12month LTIF rate of 1.0 compared to 0.0 last year.

The FY16 operating result after restructuring, impairment and disposals was in line with FY15.

Order book demand for the Building Envelope sector was relatively good through most of the year despite a slight deterioration of conditions in the German market.

Tata Steel Colors

Tata Steel Colors is an international business with significant experience developing and manufacturing prefinished steels. Applications include building envelope, roof and wall cladding, domestic appliances, consumer products, bake ware and specialist applications.

The LTI rate of employees in FY16 was 0.0 which is an improvement compared to last year. The rolling LTI rate for contractors was 0.0, bringing the combined 12month rolling LTIF to 0,0 compared to 1,0 last year.

The FY16 operating result after restructuring, impairment and disposals was worse than FY15 mainly due to lower margins.

Tata Steel Plating

Tata Steel Plating has unique expertise in the rolling, annealing and electrolytic plating of cold-rolled narrow steel strip and its downstream processing. The business is the world's leading supplier of materials for the production of battery cases and its products are used for diverse applications in the automotive industry.

In 2015/16 there was 1 LTI and three recordables. The combined 12month rolling LTIF was 1.0 compared to 0.0 in FY15.

The FY16 operating result after restructuring, impairment and disposals was better than FY15 mainly due to lower input prices.

Tata Steel Kalzip

Tata Steel Kalzip specialises in the international manufacture and supply of tailored metal solutions for building envelopes.

The LTI rate of employees in 2015/16 was 0,0 which is 1,9 better than last year. The combined 12 month rolling LTIF was also 0,0 (1,8 better than last year).

The FY16 operating result after restructuring, impairment and disposals was lower than FY15 due to a deterioration to market conditions.

Tata Steel Regional Market Development Europe

Tata Steel Regional Market Development Europe is the specialist supply chain management business unit of the Tata Steel Europe Group. The business manages an international network of offices in nearly fifty countries and stock facilities in strategic locations worldwide.

As during the previous financial year, there were no LTI's reported.

The FY16 operating result after restructuring, impairment and disposals was higher than in FY15.

Total volumes were higher than the previous year reflecting an improvement to market conditions.

Research & development

Research & Technology programme

Most of the technology programme was developed under the governance of the Global Expert Committees ('GECs') of Tata Steel in the year, which cover process development and product market sector developments. The remaining capacity was allocated to the Strategic Thrust programme to develop projects like the HIsarna technology. These are governed by the TSE R&D Management team.

Product market sector developments

A key element of the Group's strategy is the development of new steel products. Structured programmes are initiated for all market segments identified by strategic marketing with particular emphasis on the automotive, lifting & excavation, construction, energy & power and rail sectors.

During FY16 31 new products were introduced into the Group's product portfolio (FY15: 35), which included the following:

- Celsius® 420: a new hot-finished structural steel
 hollow section with a high yield strength allowing
 engineers to design structures that can be up to 17%
 lighter compared to TSE's well-established Celsius®
 355 product range. This makes Celsius® 420 ideal
 for structural and dynamically loaded components,
 such as vehicle axles and cabin systems.
- Coretinium®: a new innovative product with the potential to become the flooring and sidewall material of choice for European bus and trailer manufacturers looking to reduce vehicle weight and CO2 emissions.
- DD13WR: a new wheel rim product designed to meet the particular needs of wheel rims used in off-

highway vehicles, such as tractors, cranes and wheeled excavators.

 HR CP800-UC: a new hot-rolled, complex-phase, advanced high-strength steel grade for chassis and suspension applications, which combines the high strength required to meet stringent performance requirements with good formability, allowing automotive engineers to design relatively complex shaped chassis components.

People

Health and safety

Health and safety continues to be TSN's first priority as it strives to achieve the ambition of being an industry benchmark.

Positively there were no fatal accidents in TSN for the fourth consecutive year in 2015/16 with wide ranging interventions to ensure that this is maintained. The extensive programme called 'Taskforce Safety' introduced at IJmuiden has continued throughout the year and a two day training course for Group Senior Managers has been undertaken in H&S excellence, in particular their leadership role in knowledge and behaviour.

Despite all the efforts, TSN's safety performance as measured by the combined lost time injury frequency rate ('LTIF') worsened this year to 1.2 compared to 1.1 in FY15. Several accidents of an incidental nature caused this disappointing performance. The sickness rate of 4.74% worsened this year compared to 4.67 in FY15.

Pension scheme

Stichting Pensioenfonds Hoogovens (SPH) operates the pension scheme of the IJmuiden site in the Netherlands. In December 2014 TSN and the Dutch trade unions agreed to implement with effect from 1 January 2015 a new pension agreement. As part of the new pension agreement, the Company agreed with the Dutch Trade Unions to fix the Company's contribution level at 28% of pensionable earnings for the three year period from 1 January 2015 to 31 December 2017.

Employment policies

There are established arrangements for communication and consultation with Works Councils and Trade Union representatives, to systematically provide employees with information on matters of concern to them. During the year several requests for advice on organisational and financial

subjects were discussed and concluded with the Central Works Council.

In 2015 a new TS IJmuiden collective labour agreement was agreed with the Trade Unions for a two years period until 2017. Starting from 2015 an extensive programme was launched around sustainable employment. Our employee population is aging. The average age has gone up and, due to the higher retirement age, employees will have to continue to work to a higher age than before. These developments call for policies aimed at improving both the ability and the willingness to continue to work longer. The key programmes are agreed and supported by the Trade Unions and Works Council.

Environment

Policy

The Group is committed to minimising the environmental impact of its operations and its products through the adoption of sustainable practices and continuous improvement in environmental performance. As such, respect for the environment is critical to the success of the Group. To implement its environmental policy, systems are in place to manage and minimise the effects of the Group's operations. For example, 100% of manufacturing operations are certified to the independently verified international environmental management standard, ISO 14001.

Climate change is one of the most important issues facing the world today. TSN recognises that the steel industry is a significant contributor to man-made greenhouse gas emissions as the manufacture of steel unavoidably produces CO₂. However, TSN's products are also part of the solution to climate change. Steel has inherent environmental advantages, as it is durable, adaptable, reusable and recyclable. As a result, CO₂ emissions in steel production can be offset by reductions in direct & indirect emissions through the life cycle of steel products, achieved through effective product development and design and through recycling at end-of-life. Within the European steel industry the IJmuiden works are recognised as the producer with the lowest CO₂ emission per tonne steel.

Furthermore, TSN aims to contribute positively to the communities around or near to its operations.

Energy efficiency and CO2 emissions

In the Netherlands, the Group currently participates in a voluntary agreement with the Dutch government regarding

energy efficiency improvements over the period 2013 to 2016 inclusive. The primary requirement of the agreement is an energy efficiency improvement of 2% per annum, covering both energy used within the manufacturing process and energy saved across the product life cycle. The total energy efficiency improvement in 2015 was 4.1% (2014: 5.0%).

Environmental Permit issues

In 2015 TSN made an application for a permit regarding the Dutch nature conservation act. The main topic in the permit application is the nitrogen deposition in nature conservation areas (Nature 2000 areas) in the vicinity of the Tata Steel IJmuiden site. In the draft permit regulations TSN succeeded in securing the nitrogen emission in accordance with the production of 8mt of steel per annum. Anticipating on this permit and new regulations on nature conservation, TSN performed an inventory of the flora and fauna at the site. With this baseline inventory it will be possible to facilitate or even stimulate nature development on temporary undeveloped areas (in Dutch "tijdelijke natuur") without disrupting future developments. This inventory will also be used to draft a landscaping plan with the aim to improve and connect ecosystems on the site with the Nature 2000 areas.

The bag filter installation for treatment of the flue gas from all three sinter strands has been fully operational since November 2013. The flue gas treatment of the old Airfine installation has been decommissioned and the re-use of the water treatment for other applications is the subject of investigation. A testing program was executed in 2014 and the results have been used to establish emission limit values (ELV) for the permit. The permit was published recently and is still open for appeal.

Following the Industrial Emissions Directive (IED) issued in March 2016 the conclusions on Best Available Technique (BAT) from the BREF Iron & Steel will have to be implemented in the permit. TSN is working together with the permitting authorities on how to interpret these conclusions on BAT and how to apply these in our new permit. The main adjustments are related to the monitoring of air emissions. Besides an extensive monitoring's regime with possible new monitoring's equipment and emission investigation at the pelletplant and the hot stoves of one of the blast furnaces, no installation investments are foreseen for now.

TSN successfully appealed the imposed ELV"s for NOx for the steam boilers from the Energy Department at the Council of State. The new ELV's will be based on the BREF for large combustion plants which will be finalized around April 2017. The Company continues to invest substantially in short to medium term CO₂ emission reduction and energy efficiency improvements. In addition improvements, TSE is also working with other steelmakers in Europe on a longer term major research and development project to develop a new smelting reduction technology ('HIsarna') to produce steel from lower grade raw materials without the need for coke making or agglomeration processes. This will improve efficiency and reduce energy consumption as well as reduce CO2 emissions. After evaluation of four experimental test periods of the HIsarna pilot plant, preparations have now started for an endurance test period of about 6 months in 2016. All results obtained in the HIsarna pilot plant will be included in the design of a full scale demonstration plant.

Environmental complaints

In 2015 the number of total complaints was about 18% lower in comparison with 2014. Noise complaints originate mainly from the Beverwijk area, odour complaints are mainly coming from IJmuiden and dust complaints mainly from Wijk aan Zee. In 2015 75% of the total complaints were related to dust (2014: 60%), 11% were related to odour (2014: 22%), and 14% to noise (2014: 18%). Although handling of BOS slag still causes a lot of dust complaints, TSN has started a research project to identify the source of the dust emission.

As part of its overall strategy to reduce environmental complaints at IJmuiden, Tata Steel IJmuiden organizes regular meetings with citizens of Wijk aan Zee. The purpose of these meetings is to inform the local community about measures taken by the Company to reduce emissions and avoid environmental nuisance, and to listen to people's main issues and concerns regarding TSN's activities. Tata Steel also continues to publish an online environmental news report to inform stakeholders about new developments and possible activities that could cause environmental nuisance.

Regional developments

Partners in the environmental dialogue have decided on the implementation of several measures to enhance the environmental circumstances in the region. Although the local air quality is currently in compliance with European air

quality standards, local politicians have the ambition to look for improvement opportunities.

Although not part of but in agreement with the permit regarding the Dutch nature conservation act, TSN recently signed a partnership agreement with the PWN (Provinciaal Waterleidingbedrijf Noord-Holland), a public company responsible for the availability of drinking water for the people residing in the North-Holland province and the Nature 2000 area which is located on the North side of the IJmuiden site under the administration of PWN. The content of this partnership will be developed in 2016.

National and European Policy developments

The European Commission is currently revising the thematic strategy on air quality. It has been decided that the ambient air quality limits will not be lowered yet because too many European countries do not yet comply with the current ambient air quality directive. The National Emission Ceiling directive is currently under revision. The revised NEC directive will contain lowered ceilings for NOx and SO₂ for 2025 and 2030, and for the first time a ceiling for PM2.5. These ceilings are set for each of the EU Member States. The European Parliament, European Commission and the Council are in a trialogue to reach a final decision. In 2013 revision of the Best Available Technique (BAT) Reference Document for Large Combustion Plants (BREF LCP) started. The BAT Reference documents are part of the European Industrial Emissions Directive (IED). Member States have to implement this regulation into national legislation and transpose it into environmental permits. The BREF LCP will include power stations, which use process gasses from the iron ore & steel industry. Although the BREF LCP is not yet finalised, it looks likely that very strict NOx and CO2 levels will become applicable for combustion plants above 50MW. For SOx the proposed levels are within our operating possibilities. The European Commission has launched an action plan to support the Circular Economy. The Circular Economy offers Tata Steel a lot of opportunities as steel is a permanent material and also supports technologies like Hlsarna, which may help to recycle zinc and reduce the use of coking coal (which is a scarce material).

Principal risks and risk management

Within the wider Tata Steel Europe Group, active risk identification and mitigation management is an integral part of all business management processes.

Building on the risk management procedures and reporting framework that are applied throughout Tata Steel Europe, TSN has a robust process to identify and monitor the significant risks and associated mitigating measures for its operations and activities.

Risk registers that are prepared by the individual entities of TSN are consolidated in an overall TSN risk register, highlighting potential impact of the risks as well as probability of occurrence. The TSN risk register is updated every six months.

After every update, so every six months, a selection of the main risks and mitigation measures is reviewed by the Board of Management together with the Supervisory Board.

Critical risks can be summarised as follows:

Strategic risks

Risk area	Consequences	Controls/mitigation
Long term sustainability	Eroding competitive position due to lower cost at competitors and insufficient investments in assets; risk from increasing environmental requirements in NL/Europe	TSN strategic review and planning process in place; Active lobbying on environmental issues; Structured cost opposition improvement programs. Adequate investment in Capital Expenditure projects
Steel price volatility	Squeeze of margin between selling price and raw material cost; Impact Chinese exports on European steel prices and anti-dumping issues	Raw material purchasing strategy with mix of long and short term pricing; Active monitoring of raw material cost impact on product cost prices and associated selling price policies; move to more differentiated products with higher and more stable margins;
New product development	Lag behind competition due to too low speed of new product development; Financially suboptimal selection of new product development effort	Phase gate process for new products; Decision process in place to select attractive development opportunities
Raw material availability	Steel production limitations due to availability in terms of quantity or quality	Thorough raw material requirement planning process; Coordinated buying across Tata Steel group; Value in use programs; Active supplier programs
Divestment affiliated company	Separation of orderbook, assets and liabilities and shared operations	Projects started to actively monitor impact on asset base, customers, suppliers and availability of adequate resources and skills

Operational risks

Risk area	Consequences	Controls/mitigation
Major losses in continuity like plant failure, or supply chain failure e.g. by fire	Inability to produce and/or procure at required levels and/or supply customers in time;	Disaster recovery plans in place; Integrated risk management process in place; Customer awareness sessions held; Tight process safety and fire prevention procedures and analyses; Planned engineering programmes; Active Tata Steel global procurement group.
Retention of critical skills	Loss of ability to manage complex change processes; loss of professional skills to fulfil operational tasks	Succession planning process; Competitive remuneration packages in place; Training and development programs
IT risks	Obsolescence of IT systems and failure to deliver required It support to businesses; Loss of data(integrity) or of access to systems due to viruses, hacking etc.	IT (project) planning in place including hardware/software upgrades; Cooperation with external service providers to maintain access to state of art knowledge; IT security monitoring and action programme in place

Compliance risks

Risk area	Consequences	Controls/mitigation
Compliance with environmental and chemical policy (REACH) regulations	Investment in the development of alternative solutions; Breach of compliance with local regulations. Stocking of by products and waste.	Monitoring of emissions, noise etc.; Environmental policies and procedures and training therein to prevent and follow-up any deviations; Develop industry wide solutions when alternatives are not available. Develop internal and external recycling capacity.
Competition law, fraud	Reputation damage, large fines	Compulsory training on competition and behavioural policies; Tata Code of Conduct adopted

Financial risks

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Risk area	Consequences	Controls/mitigation
Exchange rate volatility	Financial/margin losses due to volatility of in particular EUR/USD and EUR/GBP	FX hedging policies in place; Monitoring of FX effects on steel price/raw material spread
Credit risks	Losses from customer insolvencies; risk of reducing credit limit availability from credit insurers	Single credit insurance policy for whole of TS Europe; Active review of credit terms; Obtaining of additional assurance like guaranties; Detailed reporting

Acquisitions and disposals

On 6 May 2015 Tata Steel Nederland Consulting and Technical Services B.V. sold its 50% interest in Danieli Corus Technical Services B.V. to Industrielle Beteiligung S.A. (the other 50% shareholder). The investment had been classified as held for sale in the 2014/15 financial statements.

On 30 September 2015, TSN ceased to participate in the Stichting Centraal Administratie Bureau (SAB). SAB is a trust which provides agency services to Tata Steel IJmuiden BV (TSIJ), but was not previously consolidated into the TSN accounts due to its status as a trust.

On 22 December 2015 Tata Steel UK Ltd ('TSUK') signed a non-binding letter of intent ('LOI') with Greybull to enter negotiations for the potential sale of its Long Products Europe business. This includes Tata Steel France Rail SAS in France, a part of TSN.

On 29 March 2016 the TSL Board announced that it had advised the TSE Board to explore all strategic alternatives for a portfolio restructuring of its European business including the potential divestment of its subsidiary Tata Steel UK, in whole or in parts. A further comment on this topic is included in the presentation of consolidated accounts and accounting policies in part C of the Annual Accounts 2016 on page 19.

Composition of the Board of Management

During FY16 the Board of Management was composed of Mr. Th.J. Henrar and Mr. J.E. van Dort, with a vacancy for an appropriate representative from Operations. This vacancy was filled by the appointment of Mr. J. van den Berg, HUB Director SP MLE, as a Member of the Board per 15 April 2016.

Prospects for 2016/17

The World Steel Association predicts global demand for steel is likely to decline by 0.8% in 2016 with an estimated 4.0% contraction in China offsetting resilient growth in developing markets, in particular in South and Southeast Asia, and NAFTA. No steel demand growth is forecast in the EU due to low activity growth in steel using sectors and a reduction to stocks which built up in the second half of 2015.

Margins in the global steel industry are expected to remain under pressure due to high levels of excess capacity, with little expectation that capacity will be reduced significantly in the near future.

Post balance sheet events

On 31 May 2016 TSUK completed the disposal of its subsidiary Long Steel UK Limited ('LSUK') to Greybull Capital LLP ('Greybull'). The transaction included the disposal of TSN's subsidiary Tata Steel France Rail SAS ('TSFR') which was initially sold by TSN's subsidiary Tata Steel France Holdings SAS to LSUK on the same date. The sale of TSFR to LSUK is estimated to realise a loss of €43m in the TSN consolidated income statement.

Board of Management

Th.J. Henrar, Chairman

J.E. van Dort

J. van den Berg

IJmuiden, 1 July 2016

Consolidated income statement

For the financial year ended 31 March

	Note	2016	2015
		€m	€m
Revenue	1	4,771	5,045
Operating costs	2	(4,569)	(4,734)
Operating profit		202	311
Finance costs	5	(10)	(14)
Finance income	5	18	14
Share of post-tax profits of joint ventures and associates	10(iii)	3	2
Profit before taxation		213	313
Taxation	6	(56)	(49)
Profit after taxation		157	264
Attributable to:			
Owners of the Company		157	265
Non-controlling interests		-	(1)

All references to 2016 in the Financial Statements, the Presentation of accounts and accounting policies and the related Notes 1 to 35 refer to the financial year ended 31 March 2016 or as at 31 March 2016 as appropriate (2015: the financial year ended 31 March 2015).

Consolidated statement of comprehensive income

For the financial year ended 31 March

	Note	2016 €m	2015 €m
Profit after taxation		157	264
Items that will not be reclassified subsequently to profit or loss:			
Actuarial losses on defined benefit pension and other post-retirement plans	31	(51)	(102)
Income tax relating to items not reclassified		11	15
Items that may be reclassified subsequently to profit or loss:			
(Losses)/gains arising on cash flow hedges	21	(14)	26
Exchange movements on currency net investments		-	2
Income tax relating to items that may be reclassified	21	4	(7)
Other comprehensive loss for the year net of tax		(50)	(66)
Total comprehensive income for the year		107	198
Attributable to:			
Owners of the Company		107	199
Non-controlling interests		-	(1)

Consolidated balance sheet

As at 31 March

		2016	201
	Note	€m	€n
Non-current assets			
Goodwill	7	29	29
Other intangible assets	8	87	3
Property, plant and equipment	9	1,640	1,60
Equity accounted investments	10	37	3
Other investments	11	8	
Other non-current assets	12	3	
Deferred tax assets	23	9	1
		1,813	1,72
Current assets			
Inventories	13	700	84
Trade and other receivables	15	1,276	1,45
Current tax assets	14	43	5
Cash and short-term deposits	16	315	20
Assets classified as held for sale	17	-	2
		2,334	2,57
TOTAL ASSETS		4,147	4,29
Current liabilities			
Borrowings	19	(145)	(150
Trade and other payables	18	(923)	(1,079
Current tax liabilities	14	(179)	(164
Retirement benefit obligations	31	` (5)	` (7
Short-term provisions and other liabilities	22	(12)	(23
		(1,264)	(1,423
Non-current liabilities			
Borrowings	19	(48)	(26
Deferred tax liabilities	23	(36)	(40
Retirement benefit obligations	31	(170)	(186
Provisions for liabilities and charges	22	`(98)	`(94
Other non-current liabilities	20	(2)	`(3
Deferred income	24	(12)	(13
		(366)	(362
TOTAL LIABILITIES		(1,630)	(1,785
NET ASSETS		2,517	2,51
Equity		,	,-
Called-up share capital	25	388	38
Share premium account	25	13	1
Other components of equity		2,117	2,11
Equity attributable to owners of the Company		2,518	2,51
Non-controlling interests		(1)	2,31
TOTAL EQUITY		2,517	2,51

Consolidated statement of changes in equity

	Called-up share capital €m	Share premium account €m	Retained earnings €m	Hedging reserve €m	Translation reserves €m	Total €m	Non- controlling interests €m	Total equity €m
Balance as at 31 March 2014	388	13	2,165	(7)	13	2,572	1	2,573
Profit after taxation	-	-	265	-	-	265	(1)	264
Other comprehensive income/(loss) for the period Adjustment arising from	-	-	(87)	19	2	(66)	-	(66)
change in non-controlling interest	-	-	-	-	-	-	(1)	(1)
Dividends	-	-	(260)	-	-	(260)	-	(260)
Balance as at 31 March 2015	388	13	2,083	12	15	2,511	(1)	2,510
Profit after taxation	-	-	157	-	-	157	-	157
Other comprehensive loss for the period	-	-	(40)	(10)	-	(50)	-	(50)
Dividends	-	-	(100)	-	-	(100)	-	(100)
Balance as at 31 March 2016	388	13	2,100	2	15	2,518	(1)	2,517

Consolidated statement of cash flows

For the financial period ended 31 March

	Note	2016 €m	2015 €m
Operating activities			
Profit after taxation		157	264
Adjustments for:			
Tax	6	56	49
Loss/(profit) on disposal of property, plant and equipment	2	1	(10)
Interest income	5	(18)	(14)
Interest expense	5	10	14
Loss/(gain) on loan revaluations		1	(1)
Gain on bargain purchases	32	-	(7)
Share of results of joint ventures and associates	10(iii)	(3)	(2)
Depreciation and amortisation including impairments (net of grants released)	2	215	223
Movement in pension prepayments and provisions		(67)	(29)
Movement in insurance and other provisions		2	7
Movement in loose plant, tools and spares		11	g
Movement in inventories		141	43
Movement in receivables		140	(112)
Movement in payables		(124)	95
Rationalisation costs provided	22	7	7
Utilisation of rationalisation provisions	22	(11)	(14)
Cash generated from operations		518	522
Interest paid		(7)	(14)
Interest element of finance lease rental payments		(3)	(2)
Taxation paid		(19)	(3)
Net cash flow from operating activities		489	503
Investing activities		100	
Purchase of property, plant and equipment		(240)	(199)
Sale of property, plant and equipment		4	20
Purchase of other intangible assets		(56)	(7)
Purchase of investments in joint ventures and associates	10	(1)	(1)
Sale of investments in joint ventures previously classified as held for sale	17	15	(1,
Dividends from joint ventures and associates	10	2	2
Loans to external parties	11	(4)	
Acquisition of assets	32	(2)	(3)
Interest received	32	17	14
Net cash flow from investing activities		(265)	(172
Financing activities		(203)	(172
		1	/41
Loans from Group companies		-	(1)
Movement in loans to Group companies		(10)	(90)
Movements other loans		-	(1)
Capital element of finance lease rental payment		(8)	(19
Proceeds used to restructure capital leases		-	13
Repayment of preference shares		-	(40)
Dividends paid		(100)	(260)
Net cash flow from financing activities		(117)	(398
Increase/(decrease) in cash and cash equivalents		107	(67)
Cash and cash equivalents at beginning of period		206	266
Effect of foreign exchange rate changes		(2)	7
Cash and cash equivalents at end of period		311	206
Cash and cash equivalents consist of:			
Cash and short-term deposits	16	315	207
Bank overdrafts	19	(4)	(1)
		311	206

Presentation of consolidated accounts and accounting policies

I Introduction

Tata Steel Nederland BV ('TSN') with its seat in IJmuiden, municipality of Velsen, the Netherlands, forms part of the Tata Steel Group. The ultimate parent company is Tata Steel Limited ('TSL'), which is a company incorporated in India with shares listed on the Mumbai Stock Exchange and the National Stock Exchange of India, and with global depository receipts listed on the London and the Luxembourg Stock Exchanges. The shares of TSN ('the Company') are held by Tata Steel Netherlands Holdings BV ('TSNH').

TSN and its subsidiaries ('the Group') form an international steel group that manufactures, processes and distributes steel products.

The 2016 Annual Accounts of TSN have been authorised for issue by the Board of Management on 1 July 2016.

II Basis of preparation

TSN is a private limited company incorporated in the Netherlands. The consolidated financial statements of the Group for the year ended 31 March 2016 comprise the Company and its subsidiaries and the Group's interest in its joint venture and associated undertakings.

The consolidated accounts have been prepared in accordance with International Financial Reporting Standards ('IFRS') as adopted by the European Union ('EU') and interpretations issued by the International Financial Reporting Interpretations Committee ('IFRIC'). IFRS as adopted by the EU differs in certain respects from IFRS as issued by the International Accounting Standards Board ('IASB'). However, the consolidated financial statements for the periods presented would not be materially different if the Company had applied IFRS as issued by the IASB. References to IFRS hereafter should be construed as references to IFRS as adopted by the EU. The functional and presentational currency of the Company is the Euro.

The financial statements also contain the separate accounts for the parent company, TSN. The accounts of the parent company are prepared in accordance with Part 9 of Book 2 of the Dutch Civil Code.

The financial statements for the parent company and Group have been prepared under the historical cost convention, with the exception of the Group financial statements which have been modified by the revaluation of available for sale investments and derivative financial instruments.

The Group has prepared consolidated financial statements under the IFRS accounting policies set out below and these policies have been applied consistently to all the periods.

The Board of Management have assessed the ability of the Group to continue as a going concern and these financial statements have been prepared on a going concern basis.

Tata Steel Europe, to explore all options for portfolio restructuring including the potential divestment of its subsidiary Tata Steel UK Limited ('TSUK'), in whole or in parts. The TSN Board of Management has assessed the potential immediate impact of such a development on TSN and its subsidiaries. The assessment has identified a number of potential uncertainties for TSN that may result from a separation from, or cessation of, all or part of TSUK's operations and activities, including the recoverability of the intercompany loans which at balance sheet date are €176m to TSUK and €300m to TSNH.

Actions to mitigate these uncertainties have been identified, in particular regarding common purchase contracts for raw materials like coal and iron ore, common in-bound shipping contracts, common customers (e.g. in Packaging) and the need to build-up certain functional competencies in TSN that are now covered within the TSUK organisation. Recoverability of the intercompany loans is fully guaranteed by Tata Steel Global Holdings Pte ('TSGH'). The TSN Board of Management is confident that TSGH will cover its obligations under said guarantees if required.

The view of the Board of Management is that TSN will be able to adequately address these uncertainties and that TSN will overcome the challenges from such a significant change in the TSE corporate structure without lasting material detrimental impact on its operations and activities.

III New standards and interpretations applied

The following new International Accounting Standards (IAS) and new IFRSs have been adopted in the current year:

		Effective Date*
IAS 19 (Amendment)	Employee Benefits	1 Feb 2015
Annual Improvements	2010/2012 Cycle	1 Feb 2015
Annual Improvements	2011/2013 Cycle	1 Jan 2015

^{*} periods commencing on or after

The Amendments to the above standards have had no impact on the TSN financial statements

All other accounting policies in the preparation of the financial statements remained consistent with those applied in the preparation of the Annual Report in 2015.

IV New standards and interpretations not applied

The International Accounting Standards Board has issued the following standards, which are relevant to the Group's reporting but have either not been applied as they have not been adopted for use in the European Union in the

year ended 31 March 2016, or have an effective date after the date of these financial statements:

		Effective Date*
IFRS 9	Financial instruments	1 Jan 2018
IFRS 14	Regulatory deferral accounts	1 Jan 2016
IFRS 15	Revenue from Contracts with Customers	1 Jan 2018
IFRS 16	Leases	1 Jan 2019
IFRS 10 (Amendments)	Consolidated financial statements Joint Arrangements	1 Jan 2016
IFRS 11 (Amendments)	on Acquisition of an Interest in a Joint Operation	1 Jan 2016
IAS 7 (Amendments)	Statement of cash flows	1 Jan 2017
IAS 12 (Amendments)	Income taxes	1 Jan 2017
(Amendments)	Property, Plant and Equipment	1 Jan 2016
IAS 38 (Amendments)	Intangible Assets	1 Jan 2016
IAS 27 (Amendments) IAS 1 (Amendments)	Separate Financial Statements Presentation of Financial Statements	1 Jan 2016 1 Jan 2016

^{*} periods commencing on or after

IFRS 9 'Financial Instruments' brings together the classification and measurement, impairment and hedge accounting phases of the IASB's project to replace IAS 39 'Financial Instruments: Recognition and Measurement'. IFRS 9 adds a new expected loss impairment model and limited amendments to classification and measurement for financial assets. The impairment model is based on the concept of providing for expected losses at inception of a contract, except in the case of purchased or originated credit-impaired financial assets, where expected credit losses are incorporated into the effective interest rate. The Standard supersedes all previous versions of IFRS 9 and is effective for periods beginning on or after 1 January, 2018. The company has assessed the impact of the new Standard and concluded that it will not have a material impact on the TSN financial statements.

IFRS 15 'Revenue from contracts with customers' specifies how and when revenue is recognized as well as describes more informative and relevant disclosures. The Standard supersedes IAS 18 'Revenue', IAS 11 'Construction Contracts' and a number of revenue related interpretations. The new Standard provides a single, principles based five-step model to be applied to all contracts with customers. The core principle of IFRS 15 requires an entity to recognize revenue to depict the transfer of goods or services to customers in an amount

that reflects the consideration that it expects to be entitled to in exchange for those goods or services. The standard also introduces new guidance on costs of fulfilling and obtaining a contract, specifying the circumstances in which such costs should be capitalised. Costs that do not meet the criteria must be expensed when incurred. IFRS 15 must be applied for periods beginning on or after 1 January 2018. The company has assessed the impact of

the new Standard and concluded that it will not have a material impact on the TSN financial statements.

IFRS 16 'Leases' eliminates the classification of leases as either finance leases or operating leases. All leases are required to be reported on an entity's balance sheet as assets and liabilities. Leases are capitalised by recognising the present value of the lease payments and showing them either as lease assets or together with property, plant and equipment. If lease payments are made over time a financial liability representing its future obligation will be recognised. IFRS 16 will be effective from 1 January 2019, with early application being permitted for entities that also apply IFRS 15 'Revenue from contracts with customers'. The company is currently assessing the impact of the new standard and expects there to be a material increase to the asset and liabilities recognised in the TSN financial statements, as well as the corresponding impact of the classification on the income statement, once the new Standard is adopted.

The Company does not expect the remaining new standards to have any material impact on the TSN financial statements

V Use of estimates and critical accounting judgements

The preparation of accounts in accordance with IFRS requires management to make estimates and assumptions that affect the:

- reported amounts of assets and liabilities;
- (ii) disclosure of contingent assets and liabilities at the date of the accounts; and
- (iii) reported amounts of income and expenses during the period.

Critical accounting judgments and the key sources of estimation or uncertainty in applying the Group's accounting policies arise in relation to impairment of property, plant and equipment and goodwill, the recognition of deferred tax assets, retirement benefits, provisions created for rationalisation and related costs, environmental remediation, legal claims and employee benefits. Each of these areas relies upon a number of estimates and judgements which are subject to uncertainty and which may lead to an adjustment within the next financial year.

A significant part of the Group's capital is invested in property, plant and equipment and intangible assets (including goodwill). Determining whether these assets are impaired requires an estimation of value in use of the cash generating unit ('CGU') to which the asset relates. Value in use calculations require an estimation of future cash flows expected to arise from the cash generating unit and a suitable discount rate in order to calculate present value. Further details on the Group's impairment review and key assumptions are set out in notes 7, 8 and 9.

The recognition of deferred tax assets is subject to estimations of the future available taxable profits that the directors consider to be more likely than not to occur, based on the Group's annual plans and future forecasts. Further information can be found in note 23.

The Group's retirement benefit obligations for defined benefit pension schemes and long term employee benefits are subject to a number of judgements including discount rate, inflation, salary growth and mortality rates. Significant judgement is required when setting these criteria and a change in each of these assumptions would have a significant impact on the amounts recorded within the

Group balance sheet and income statement. The Group sets these judgements based on previous experience and third party actuarial advice. Further details on the Group's retirement benefit obligations are included within note 31.

Estimates in calculating provisions for rationalisation and related costs, environmental remediation, legal claims and employee benefits are based on previous experience and third party advice and are reassessed on a regular basis. Judgement is required in assessing the likely costs and the timing of these costs. Further details on the Group's redundancy and rationalisation provisions can be found in note 2 and in note 22.

The detailed accounting policies for each of these areas, are outlined in section VI below.

VI Critical accounting policies

(a) Property, plant and equipment

Property, plant and equipment is recorded at original cost less accumulated depreciation and any recognised impairment loss, with the exception of land. Cost includes professional fees and, for assets constructed by the Group, any related works to the extent that these are directly attributable to the acquisition or construction of the asset. From 1 April 2009, this includes borrowing costs capitalised in respect of qualifying assets in accordance with the Group's policy. Amounts incurred in connection with capital projects that are not directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended (which the Group refers to as 'commissioning costs' and which include expenses such as initial operating losses incurred while technical deficiencies on new plant are rectified and incremental operating costs that are incurred while the new plant is operating at less than full capacity) are written off to profit and loss as incurred. Assets in the course of construction are depreciated from the date on which they are ready for their intended use.

The gain or loss arising on disposal of an asset is determined as the difference between the sale proceeds and the carrying amount of the asset, and is recognised in profit and loss.

Included in property, plant and equipment are loose plant and tools which are stated at cost less amounts written off related to their expected useful lives and estimated scrap value and also spares, against which impairment provisions are made where necessary to cover slow moving and obsolete items.

Subsequent costs are included in the carrying value of an asset when it is probable that additional future economic benefits will flow to the Group and the cost of the item can be measured reliably. All other repairs and renewals

are charged to profit and loss as incurred.

(b) Depreciation, amortisation and impairment of property, plant and equipment and other intangible assets (including goodwill)

Depreciation or amortisation is provided so as to write off, on a straight-line basis, the cost of property, plant and equipment and other intangible assets, including those held under finance leases, to their residual value. These charges are commenced from the dates the assets are available for their intended use and are spread over their estimated useful economic lives or, in the case of leased

assets, over the lease period if shorter. The estimated useful lives of assets and residual values are reviewed regularly and, when necessary, revised. Accelerated depreciation or amortisation is provided where an asset is expected to become obsolete before the end of its normal useful life or if events or changes in circumstances indicate that an impairment loss needs to be recognised, as discussed below. No further charges are provided in respect of assets that are fully written down but are still in use.

The estimated useful lives for the main categories of property, plant and equipment and other intangible assets are:

	Life Years
Freehold and long leasehold buildings that house plant and other works buildings	25
Other freehold and long leasehold buildings	50
Plant and machinery:	
Iron and steelmaking	25
IT hardware and software	8
Office equipment and furniture	10
Motor vehicles	4
Other	15
Patents and trademarks	4
Product and process development costs	5

At each reporting period end, the Group reviews the carrying amounts of its property, plant and equipment and other intangible assets (including goodwill) to determine whether there is any indication that the carrying amount of those assets may not be recoverable through continuing use. If any such indication exists, the recoverable amount of the asset is reviewed in order to determine the extent of the impairment loss (if any). Where the asset does not generate cash flows that are independent from other assets, the Group estimates the

recoverable amount of the CGU to which the asset belongs. Other intangible assets with indefinite useful lives are tested for impairment annually and whenever there is an indication that the asset may be impaired.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate, based upon the Group's long term weighted average cost of capital ('WACC'), which also recognises the comparative WACCs of its European peers, with appropriate adjustments for the risks associated with the relevant units. If the recoverable amount of an asset (or CGU) is estimated to be less than its carrying amount, the carrying amount of the asset (or CGU) is reduced to its recoverable amount. An impairment loss is recognised as an expense immediately.

Where an impairment loss subsequently reverses, the carrying amount of the asset (or CGU) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or CGU) in prior years. A reversal of an impairment loss is recognised as income immediately, although impairments of goodwill are not subject to subsequent reversal.

(c) Taxation

The tax expense represents the sum of the tax currently payable and deferred tax.

The tax currently payable is based on taxable profit for the year. Taxable profit differs from net profit as reported in the income statement because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible.

Deferred tax is the tax expected to be payable or recoverable on differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit, and is accounted for using the balance sheet liability method. Deferred tax liabilities are generally recognised for all taxable temporary differences. In contrast, deferred tax assets are only recognised to the extent that it is probable that future taxable profits will be available against which the temporary differences can be utilised. Liabilities are not recognised for taxable temporary differences arising on investments in subsidiaries, joint ventures and associates where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future.

Both current and deferred tax items are calculated using the tax rates that are expected to apply in the period when the liability is settled or the asset is realised. This means using tax rates that have been enacted or substantially enacted by the end of the reporting period. Deferred tax is charged or credited in the income statement, except when it relates to items charged or credited directly to equity, in which case the deferred tax is also dealt with in equity.

Deferred tax assets and liabilities are offset to the extent that they relate to taxes levied by the same tax authority and they are in the same taxable entity, or a group of taxable entities where the tax losses of one entity are used to offset the taxable profits of another and there are legally enforceable rights to set off current tax assets and current tax liabilities within that jurisdiction.

(d) Retirement benefit costs

The group operates a number of defined benefit and defined contribution pension plans for its employees.

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due.

For defined benefit retirement schemes the cost of providing benefits is determined using the Projected Unit Credit Method, with actuarial valuations being carried out at each reporting period end. The Group applies IAS 19 'Employee Benefits' to recognise all actuarial gains and losses directly within retained earnings, presenting

those arising in any one reporting period as part of the relevant statement of comprehensive income. In applying IAS 19, in relation to retirement benefits costs, the current service cost and net interest cost have been treated as a net expense within employment costs.

Past service cost is recognised immediately to the extent that the benefits are already vested, and otherwise is amortised on a straight-line basis over the average period until the benefits become vested.

The retirement benefit liability recognised in the balance sheet represents the fair value of scheme assets less the present value of the defined benefit obligation as adjusted for unrecognised past service cost. Any asset resulting from this calculation is limited to unrecognised past service cost, plus the present value of available refunds and reductions in future contributions to the plan.

(e) Provisions

Provisions for rationalisation and related measures, environmental remediation and legal claims are recognised when the Group has a present legal or constructive obligation as a result of past events, it is more likely than not that an outflow of resources will be required to settle the obligation, and the amount can be reliably estimated. This involves a series of management judgements and estimates that are based on past experience of similar events and third party advice where applicable. Where appropriate and relevant those provisions are discounted to take into consideration the time value of money.

In particular, redundancy provisions are made where the plans are sufficiently detailed and well advanced, and where appropriate communication to those affected has been made at the end of the reporting period. These provisions also include charges for any termination costs arising from enhancement of retirement or other postemployment benefits for those employees affected by these plans.

Provisions are also created for long term employee benefits that depend on the length of service, such as long service and sabbatical awards, disability benefits and long term compensated absences such as sick leave. The amount recognised as a liability is the present value of benefit obligations at the end of the reporting period, and all movements in the provision (including actuarial gains and losses or past service costs) are recognised immediately within profit and loss.

TSN participates in the EU Emissions Trading Scheme, initially measuring any rights received or purchased at cost, and recognises a provision in relation to carbon dioxide quotas if there is any anticipated shortfall in the level of quotas received or purchased when compared with actual emissions in a given period. Any surplus is only recognised once it is realised in the form of an external sale

VII Other accounting policies

(a) Basis of consolidation

The consolidated income statement, statement of comprehensive income, balance sheet, statement of changes in equity and statement of cash flows include the Company and its subsidiaries. They also include the

Group's share of the profits, net assets and retained post acquisition reserves of joint ventures and associates that are consolidated using the equity method of consolidation. The profits or losses of subsidiaries, joint ventures and associates acquired or sold during the period are included from the date of acquisition or up to the date of their disposal. All intra-group transactions, balances, income and expenses are eliminated on consolidation, including unrealised profits on such transactions.

(b) Business combinations

On the acquisition of a subsidiary, joint venture or associate, fair values are attributed to the net assets acquired. Any excess of the fair value of consideration given (including the fair value of any contingent

consideration) over the fair values of the Group's share of the identifiable net assets acquired is treated as goodwill. The costs of acquisition are charged to profit and loss in the period in which they are incurred. If the fair value of the net assets acquired exceeds the fair value of consideration then these fair values are reassessed before taking the remainder as a credit to profit and loss in the period of acquisition.

Goodwill is recognised as an asset. Although it is not amortised, it is reviewed for impairment annually and whenever there is a possible indicator. Any impairment is recognised immediately in profit and loss and cannot subsequently be reversed. On disposal of a subsidiary, joint venture or associate any residual amount of goodwill is included in the determination of the profit or loss on disposal.

Where an acquisition is achieved in stages, upon obtaining control the previously held equity interest is reassessed at fair value and any resulting gain or loss is recognised in profit and loss.

The Group has applied IFRS 3 (Revised) 'Business Combinations' to business combinations after 1 April 2010. The accounting for business combinations transacted prior to this date has not been restated.

(c) Revenue

Revenue from the sale of goods is recognised when the significant risks and rewards of ownership have been transferred to the buyer, which is when they have accepted physical delivery and control of the goods. No revenue is recognised if there are significant uncertainties regarding recovery of the amount due, associated costs or the possible return of goods.

Revenue is measured at the fair value of the consideration received or receivable and represents amounts due for goods and services provided in the normal course of business net of discounts, VAT and other sales related taxes.

(d) Government grants

Grants related to expenditure on property, plant and equipment are credited to profit and loss over the useful lives of qualifying assets. Grants related to revenue are credited to the income statement in line with the timing of when costs associated with the grants are incurred. Total grants received less the amounts credited to profit and loss at the end of the reporting period are included in the balance sheet as deferred income.

(e) Insurance

Most of TSN's insurances are arranged by Tata Steel Europe ('TSE'). Some of these insurances involve TSE's captive insurance company, Crucible Insurance Company Limited. Insurance premiums in respect of those insurances placed by TSE on behalf of TSN and those arranged directly by TSN with insurers are charged to the income statement in the period to which they relate.

(f) Financing items

Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable.

Interest expense, excluding that related to financing the construction of qualifying property, plant and equipment from 1 April 2009, is expensed as incurred. Discounts or

premiums and expenses on the issue of debt securities are amortised over the term of the related security and included within interest expense. Unamortised amounts are shown in the balance sheet as part of the outstanding balance of the related security. Dividend income is recognised when the right to receive payment is established.

(g) Foreign currencies

Monetary assets and liabilities in foreign currencies are translated into euros at the quoted rates of exchange ruling at the end of each reporting period. Income statement items and cash flows are translated into euros at the average rates for the financial period. In order to hedge its exposure to certain foreign exchange transaction risks, the Group enters into forward contracts and options (see (h) below for details of the Group's accounting policies in respect of such derivative financial instruments). In preparing the financial statements of the individual companies, transactions in currencies other than the entity's functional currency are recognised at the rates of exchange prevailing on the dates of the transactions.

Exchange differences on the retranslation of the opening net investment in foreign enterprises and the retranslation of profit and loss items from average to closing rate are recorded as movements on reserves. Such cumulative exchange differences are transferred to profit and loss on subsequent disposals of the foreign enterprise and for other substantial reductions in capital in these enterprises during the period. Under IAS 21, cumulative translation differences on the consolidation of subsidiaries are only being accumulated for each individual subsidiary from the date of transition to IFRS, being 1 January 2004, and not from their original acquisition date. When a foreign operation is partially disposed of or sold, exchange differences that were recorded in equity are recognised in the income statement as part of the gain or loss on disposal.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate.

(h) Financial instruments

Financial assets and financial liabilities are recognised on the Group's balance sheet when the Group becomes a party to the contractual provisions of the instrument. The detailed accounting treatment for such items can differ, as described in the following sections:

(i) Trade receivables

Trade receivables are initially recorded at their fair value and are subsequently measured at their amortised cost, as reduced by appropriate allowances for any impairment. Provisions for impairment are made where there is a risk of non-payment, taking into account ageing, previous experience, general economic conditions and credit insurances. When a trade receivable is determined to be uncollectable it is written off, firstly against any provision available and then to the income statement. Subsequent recoveries of amounts previously provided for are credited to the income statement. Where trade receivables are sold prior to settlement by customers, they are derecognised with the

respective default deductions and discount costs simultaneously charged to profit and loss.

(ii) Other investments

Other investments include long term financial assets that are initially measured at fair value, including transaction expenses. They are classified as either available for sale or as loans and receivables. For available for sale investments, gains and losses arising from changes in fair values are recognised directly in equity until the security is disposed of or is determined to be impaired, at which time the cumulative gain or loss previously recognised in equity is included in the net profit or loss for the period. Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Following initial recognition they are measured at amortised cost using the effective interest rate method.

(iii) Financial liabilities and equity related instruments Financial liabilities and equity related instruments are classified according to the terms of the individual contractual arrangements.

(iv) Bank borrowings

Interest-bearing bank loans, overdrafts and issued debt are initially recorded at their fair value which is generally the proceeds received, net of direct issue costs. These borrowings are subsequently measured at amortised cost.

(v) Trade payables

Trade payables are initially recorded at fair value and are subsequently measured at their amortised cost.

(vi) Equity instruments

Equity instruments issued by the Company are recorded at the proceeds received, net of direct issue costs.

(vii) Derivative financial instruments and hedge accounting

In the ordinary course of business the Group uses certain derivative financial instruments to reduce business risks which arise from its exposure to foreign exchange, base metal prices and interest rate fluctuations. The instruments are confined principally to forward foreign exchange contracts and London Metal Exchange (LME) contracts. The instruments are employed as economic hedges of transactions included in the accounts or forecast for firm contractual commitments. These contracts do not generally extend beyond 6 months for foreign exchange contracts and 12 months for commodity contracts. The creditworthiness of the counterparties is being monitored on a regular basis.

Derivatives are initially accounted for and measured at

fair value from the date the derivative contract is taken out. Following this, at each subsequent reporting period end the derivative is re-measured at its current fair value.

For forward currency contracts and commodity contracts the fair values are determined based on market forward rates at the end of the reporting period. The Group seeks to adopt hedge accounting for these currency, and commodity contracts. This means that, at the inception of each hedge there is a formal, documented designation of the hedging relationship. This documentation includes, inter alia, items such as identification of the hedged item or transaction and the nature of the risk being hedged. At inception each hedge is expected to be highly effective in achieving an offset of changes in fair value or cash flows attributable to the hedged risk. The methodology of testing the effectiveness and the reliability of this approach for testing is also considered and documented at inception. This effectiveness is assessed on an ongoing basis throughout the life cycle of the hedging relationship. In particular, only forecast transactions that are highly probable are subject to cash flow hedges.

Changes in the fair value of derivative financial instruments that are designated and effective as hedges of future cash flows are recognised directly in equity and the ineffective portion is recognised immediately in profit and loss. If the cash flow hedge of a firm commitment or forecasted transaction results in the recognition of a non-financial asset or liability, then, at the time the asset or liability is recognised, the associated gains or losses on the derivative that had previously been recognised in equity are included in the initial measurement of the asset or liability. For hedges that do not result in the recognition of a non-financial asset or a liability, amounts deferred in equity are recognised in profit and loss in the same period in which the hedged item affects profit and loss.

For an effective hedge of an exposure to changes in fair value, the hedged item is adjusted for changes attributable to the risk being hedged with the corresponding entry in profit and loss. Gains or losses from re-measuring the associated derivative are also recognised in profit and loss. Changes in the fair value of derivative financial instruments that do not qualify for hedge accounting are recognised in profit and loss as they arise.

Hedge accounting is discontinued when the hedging instrument expires or is sold, terminated, exercised or no longer qualifies for hedge accounting. At that time, any cumulative gain or loss on the hedging instrument recognised in equity is retained in equity until the forecasted transaction occurs. If a hedged transaction is no longer expected to occur, the net cumulative gain or loss recognised in equity is reclassified to net profit or loss for the period.

Certain components, such as terms and conditions, embedded in other financial instruments or other host contracts are accounted for as separate derivatives and carried at fair value. These components are only separately accounted for when their risks and characteristics are not closely related to those of the host contract, the host contract itself is not carried at fair value with gains or losses reported in profit and loss, and where a separate instrument with the same terms as the embedded component would itself meet the definition of a derivative.

(i) Other intangible assets

Patents, trademarks and software are included in the balance sheet as intangible assets where they are clearly linked to long term economic benefits for the Group. In this case they are measured initially at fair value on acquisition or purchase cost and then amortised on a straight-line basis over their estimated useful lives. All other costs on patents, trademarks and software are expensed in profit and loss as incurred.

Expenditure on research activities is recognised as an expense in the period in which it is incurred. Costs incurred on individual development projects are recognised as intangible assets from the date that all of the following conditions are met:

- completion of the development is technically feasible:
- (ii) it is the intention to complete the intangible asset and use or sell it;
- (iii) it is clear that the intangible asset will generate probable future economic benefits;

- (iv) adequate technical, financial and other resources to complete the development and to use or sell the intangible asset are available; and
- it is possible to reliably measure the expenditure attributable to the intangible asset during its development.

Costs are no longer recognised as an asset when the project is complete and available for its intended use, or if these criteria no longer apply. The approach to amortisation and impairment of other intangible assets is described in section VI (b) above.

Where development activities do not meet the conditions for recognition as an asset, any associated expenditure is treated as an expense in the period in which it is incurred.

(i) Leases

The Group determines whether an arrangement contains a lease by assessing whether the fulfilment of a transaction is dependent on the use of a specific asset and whether the transaction conveys the right to use that asset to TSN in return for payment. Where this occurs, the arrangement is deemed to include a lease and is accounted for as such.

Rentals payable under operating leases are charged to the income statement on a straight-line basis over the term of the lease. Benefits received and receivable as an incentive to enter into an operating lease are also spread on a straight-line basis over the term of the lease.

Assets held under finance leases are recognised as assets of the Group at their fair value or, if lower, at the present value of the minimum lease payments, each determined at the inception of the lease. The corresponding liability to the lessor is included in the balance sheet as a finance lease obligation. Lease payments are apportioned between finance charges and reduction of the lease obligation so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are charged directly against income over the period of the lease.

(k) Joint ventures, joint operations and associates

The results and assets and liabilities of joint ventures and

associates are incorporated in the accounts using the equity method of accounting, except where classified as held for sale (see section (I) below).

Investments in joint ventures and associates are initially measured at cost. Any excess of the cost of acquisition over the Group's share of the fair values of the identifiable net assets acquired, being goodwill, is included within the carrying value of the joint venture or associate and is subsequently tested for impairment on an annual basis. Any deficiency of the cost of acquisition below the Group's share of the fair values of the identifiable net assets acquired is credited to profit or loss in the period of acquisition. The Group's share of post acquisition profits and losses is recognised in profit and loss, and its share of post acquisition movement in reserves are recognised directly in reserves. Losses of associates in excess of the Group's interest in those associates are not recognised, unless the Group has incurred obligations or made payments on behalf of the associate.

Unrealised gains on transactions with joint ventures or associates are eliminated and, where material, the results

of joint ventures and associates are modified to conform to the Group's policies.

A joint operation is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the assets and obligations for the liabilities relating to the arrangement. Joint operations are accounted for by recognising the share of assets, liabilities, expenses and income relating to the joint operation.

(I) Non-current assets held for sale and discontinued operations

Non-current assets and disposal groups classified as held for sale are measured at the lower of their carrying amount and fair value less costs to sell. Assets and disposal groups are classified as held for sale if their carrying amount will be recovered through a sale transaction rather than through continuing use. This condition is only met when the sale is highly probable and the asset, or disposal groups, is available for immediate sale in its present condition and is marketed for sale at a price that is reasonable in relation to its current fair value. The Group must also be committed to the sale, which should be expected to qualify for recognition as a completed sale within one year from the date of classification.

Where a disposal group represents a separate major line of business or geographical area of operations, or is part of a single coordinated plan to dispose of a separate major line of business or geographical area of operations, then it is treated as a discontinued operation. The post-tax profit or loss of this discontinued operation together with the gain or loss recognised on its disposal are disclosed as a single amount on the face of the income statement, with all prior periods being presented on this basis.

(m) Inventories

Inventories of raw materials are valued at the lower of cost and net realisable value. Cost is determined using the 'first in, first out' method. Inventories of partly processed materials, finished products and stores are individually valued at the lower of cost and net realisable

value. Cost comprises direct materials and, where applicable, direct labour costs and those overheads that have been incurred in bringing the inventories to their present location and condition. Net realisable value is the price at which the inventories can be realised in the normal course of business after allowing for the cost of conversion from their existing state to a finished condition and for the cost of marketing, selling and distribution. Provisions are made to cover slow moving and obsolete items based on historical experience of utilisation on a product category basis, which involves individual businesses considering their local product lines and market conditions.

(n) Cash and cash equivalents

Cash and cash equivalents includes cash in hand, deposits held at call with banks, other short term highly liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities on the balance sheet.

(o) Equity

Share capital: Ordinary shares are classified as equity.

Dividend distribution to the Company's shareholders is recognised as a liability in the Company's annual accounts in the period in which the dividends are approved by the Company's shareholders.

Notes to the consolidated accounts

1. Revenue

	2016	2015
	€m	€m
Revenue by destination:		
The Netherlands	652	679
Europe excluding the Netherlands	3,342	3,414
North America	557	680
Rest of the world	220	272
	4,771	5.045

2. Operating costs

	2016	2015
	€m	€m
Costs by type:		
Raw materials and consumables	2,355	2,470
Maintenance costs (excluding own labour)	344	343
Other external charges (including fuels and utilities, hire charges and carriage costs)	641	646
Employment costs (Note 4)	866	950
Depreciation, amortisation and impairments (Note 8 and 9)	216	225
Regional development and other grants released (Note 24)	(1)	(2)
Other operating items (including rents, rates, insurance and general expenses)	144	114
Changes in inventory of finished goods and work in progress	32	21
Own work capitalised	(29)	(23)
Loss/(profit) on disposal of property, plant and equipment	` <u>1</u>	(10)
	4.569	4.734

	Operating costs before restructuring, impairment and disposals €m	Restructuring, impairment and disposals €m	Total €m
The above costs in 2016 include:			
Raw materials and consumables	2,355	-	2,355
Maintenance costs (excluding own labour)	344	-	344
Other external charges (including fuels and utilities, hire charges and			
carriage costs)	641	-	641
Employment costs (Note 4)	860	6	866
Depreciation and amortisation	217	(1)	216
Regional development and other grants released	(1)	-	(1)
Other operating items (including rents, rates, insurance and general	` ,		
expenses)	143	1	144
Changes in inventory of finished goods and work in progress	32	-	32
Own work capitalised	(29)	-	(29)
Loss on disposal of property, plant and equipment	-	1	ìí
	4,562	7	4,569

Further analysis of restructuring and impairment costs is presented in Note 3.

	2016	2015
The above and an eleted of solution builting	€m	€m
The above costs are stated after including:		
Amortisation of other intangible fixed assets (Note 8)	7	8
Depreciation of owned assets (Note 9)	203	212
Impairment losses related to property, plant and equipment (Note 3)	(1)	-
Depreciation of assets held under finance leases (Note 9)	7	5
Operating leases:		
Plant and machinery	18	19
Leasehold property	15	18
Costs of research and development (gross)	56	53
Recoveries on research and development	(3)	(3)
Impairments against trade receivables (Note 15)	5	5
Net exchange rate losses/(gains)	6	(5)

During the year no significant ineffectiveness from foreign currency hedges was recognised in the income statement.

3. Restructuring and impairment costs

	2016	2015
	€m	€m
Provision for restructuring and related measures:		
Redundancy and related costs (Note 4)	6	5
Impairment losses related to property, plant and equipment (Note 9)	(1)	-
Other rationalisation costs	1	2
	6	7

4. Employees

	2016 €m	2015 €m
The total employment costs of all employees (including directors) in the Group were:		
Wages and salaries	727	778
Social security costs	112	108
Other pension costs	21	59
Redundancy and related costs (Note 3 and 22)	6	5
	866	950

The average number of the Group's employees was 11,893 (2015: 11,948). The analysis by business area and by country was:

Strip Product MLE	7,022	The Netherlands	9,021
France Rail	440	France	1,176
Speciality Businesses	3,356	Germany	939
Distribution & Sales Network	524	Other	757
Central	551		

Other pension costs can be further analysed as follows:

	2016 €m	2015 €m
Defined benefit schemes (Note 31)	42	56
Settlement of SPH defined benefit scheme (Note 31)	(78)	-
Defined contribution schemes (Note 31)	57	3
	21	59

5. Financing items

	2016 €m	2015 €m
Interest expense:		
Bank and other borrowings	(7)	(10)
Borrowings from Group companies	-	(1)
Finance leases	(3)	(2)
Discount on disposal of trade receivables within purchase agreement with Tata Steel subsidiary (see Note 34)	-	(1)
Finance costs	(10)	(14)
Interest income:		
Cash and short-term investments	1	-
From Group companies	17	14
Finance income	18	14
	8	-

6. Taxation

	2016 €m	2015 €m
Dutch corporation tax	35	59
Dutch prior year charge/(credit)	1	(27)
Other corporation tax	3	4
Other prior year corporation tax	(2)	-
Current tax	37	36
Dutch deferred tax	18	3
Other deferred tax	1	10
Taxation	56	49

In addition to the total taxation charged to the income statement, an amount of €15m has been credited in other comprehensive income in the year (2015: a credit of €8m).

The total charge for the year can be reconciled to the accounting profit as follows:

	2016 €m	2015 €m
Profit before taxation	213	313
Profit before taxation multiplied by the		
applicable corporation tax rate of 25.5% (2015: 25.1%)	54	79
Effects of:		
Adjustments to current tax in respect of prior periods	(1)	(27)
Changed in unrecognised losses	4	15
Other differences	(1)	(18)
Total taxation	56	49

The applicable corporation tax rate of 25.5% for 2015-16 is the average tax rate weighted in proportion to the accounting profits earned in each geographical area.

7. Goodwill

	2016	2015
	€m	€m
Net book value	29	29

Goodwill acquired in a business combination is allocated, at acquisition, to the cash generating units that are expected to benefit from that combination. TSN tests goodwill annually for impairment, or more frequently if there are any indications that goodwill might be impaired. In addition, property, plant and equipment is tested for impairment where there are indicators of impairment.

The recoverable amount of the goodwill has been determined from a value in use calculation. The calculation uses cash flow forecasts based on the most recently approved financial budgets and strategic forecasts which cover a period of three years and future projections taking the analysis out to 15 years. Key assumptions for the value in use calculation are those regarding expected changes to selling prices and raw material costs, EU steel demand and the ability of the entity to realise significant savings from approved internal efficiency and improvement programmes currently being implemented, and a discount rate of 7.4% (2015: 8.0%). Changes in selling prices, raw material costs and EU steel demand are based on expectations of future changes in the steel market based on external market sources. Forecast savings from approved internal efficiency and improvement programmes are based on the Group's experience of implementing and deriving benefits from these programmes. A nil growth rate is used to extrapolate the cash flow projections beyond the three-year period of the financial budgets and the pre-tax discount rate of 7.4% (2015: 8.0%) is derived from the Group's WACC and the WACCs of its main European steel competitors. The outcome of the Group's goodwill impairment test as at 31 March 2016 resulted in no impairment of goodwill (2015: no impairment). The BoM believe that no reasonable possible change in any of the key assumptions used in the value in use calculation would cause the carrying value of the CGU to materially exceed its value in use.

8. Other intangible assets

	Computer	Development	Patents and	Emission	
	software	costs	trademarks	Rights	Total
2016	€m	€m	€m	€m	€m
Cost at beginning of period	45	72	9	10	136
Additions	10	5	-	41	56
Disposals	(1)	-	-	-	(1)
Change in Classification	3	(3)	-	-	-
Cost at end of period	57	74	9	51	191
Amortisation at beginning of period	41	48	9	-	98
Charge for the period	1	6	-	-	7
Disposals	(1)	-	-	-	(1)
Amortisation at end of the period	41	54	9	-	104
Net book value at end of the period	16	20	-	51	87

	Computer	Development	Patents and	Emission	
	software	costs	trademarks	Rights	Total
2015	€m	€m	€m	€m	€m
Cost at beginning of period	54	65	9	10	138
Additions	-	7	-	-	7
Disposals	(11)	-	-	-	(11)
Exchange rate movements	2	-	-	-	2
Cost at end of period	45	72	9	10	136
Amortisation at beginning of period	48	42	9	-	99
Charge for the period	2	6	-	-	8
Disposals	(11)	-	-	-	(11)
Exchange rate movements	2	-	-	-	2
Amortisation at end of the period	41	48	9	-	98
Net book value at end of the period	4	24	-	10	38

The remaining amortisation period for development costs is approximately 3 years (2015: 4 years).

9. Property, plant and equipment

2016	Land and buildings	Plant and machinery	Assets under construction	Total
2010	€m	€m	€m	€m
Cost or valuation at beginning of period	1,135	6,460	186	7,781
Additions	5	97	163	265
Exchange rate movements	(2)	(8)	(1)	(11)
Transfers to/from assets under construction	ìí	7Ó	(? 1)	` -
Disposals	(8)	(66)	-	(74)
Cost or valuation at end of period	1,131	6,553	277	7,961
Depreciation at beginning of period	862	5,297	20	6,179
Charge for the period	18	192	-	210
Impairment (reversal)/charge for the period	(2)	1	-	(1)
Exchange movements	(1)	(7)	-	(8)
Disposals	(4)	(55)	-	(59)
Depreciation at end of period	873	5,428	20	6,321
Net book value at end of period	258	1,125	257	1,640

	Land and	Plant and	Assets under	
2015	buildings	machinery	construction	Total
	€m	€m	€m	€m
Cost or valuation at beginning of period	1,112	6,298	195	7,605
Additions	=	52	148	200
Acquisition of assets	10	4	-	14
Exchange rate movements	8	35	1	44
Transfers to/from assets under construction	18	140	(158)	-
Disposals	(13)	(69)	· · ·	(82)
Cost or valuation at end of period	1,135	6,460	186	7,781
Depreciation at beginning of period	847	5.124	21	5,992
Charge for the period	20	197	-	217
Exchange rate movements	6	33	-	39
Transfers to/from assets under construction	1	_	(1)	-
Disposals	(12)	(57)	-	(69)
Depreciation at end of period	862	5,297	20	6,179
Matheway at a standard and a	070	1 100	100	1 000
Net book value at end of period	273	1,163	166	1,602

	2016	2015
	€m	€m
The net book value of land and buildings comprises:		
Freehold	224	241
Long leasehold (over 50 years unexpired)	6	3
Short leasehold (in less than 50 years expired)	28	29
· · · · ·	258	273
Which may be further analysed as:		
Assets held under finance leases:		
Cost	51	46
Accumulated depreciation	(28)	(26)
	23	20
Owned assets	235	253
	258	273
The state of the s		
The net book value of plant and machinery comprises: Assets held under finance leases:		
	101	74
Cost	101	74
Accumulated depreciation	(70)	(64)
	31	10
Owned assets	1,094	1,153
	1,125	1,163

There were no borrowing costs capitalised during the year (2015: nil).

Consistent with the annual test for impairment of goodwill as at 31 March 2016 (see note 7) property, plant and equipment was also tested for impairment at that date where indicators of impairment existed. The outcome of this test indicated that the value in use of certain of the Group's CGU's against which property, plant and equipment is included using a discount rate of 7.4% (2015: 8.0%), was lower than its carrying value due to weaker market conditions, which are expected to remain weak over the near and medium term. Accordingly, an impairment charge of €1 million has been recognised in the year (2015: €nil) which relates to Degels GmbH.

The land and buildings at Blume Stahlservice GmbH were subject to an asset valuation as at 31 March 2016. The valuation identified that the fair value of land and buildings was higher than the carrying value of the assets. Therefore, a previously recognised impairment charge of €2m was reversed in 2016.

10. Equity accounted investments

	Interest in	Investments		
As at 31 March	joint	in	2016	2015
AS at 31 March	ventures	associates	Total	Total
	€m	€m	€m	€m
Cost at beginning of period	7	8	15	36
Additions	-	-	-	2
Disposals	-	-	-	(1)
Transfers to assets held for sale	-	-	-	(22)
Cost at end of period	7	8	15	15
Share of post acquisition reserves at beginning of period	13	8	21	21
Share of results in period retained	-	3	3	6
Dividends	(1)	(1)	(2)	(4)
Disposal of post acquisition results	-	-	-	1
Transfers to assets held for sale	=	-	-	(3)
Share of post acquisition reserves at end of period	12	10	22	21
Net book value at end of period	19	18	37	36
Net book value at beginning of period	20	16	36	57

A1 O4 Manuels	2016	2015
As at 31 March	€m	€m
The share of assets and liabilities of the Group's joint ventures is as follows:		
Non-current assets	11	11
Current assets	17	16
Current liabilities	(7)	(6)
Non-current liabilities	(2)	(1)
Group's share of net assets	19	20
The share of revenue and expenses of the Group's joint ventures is as follows:		
Revenue	68	88
Expenses	(68)	(83)
Group's share of joint ventures' profit for the period	-	5
Dividend received	(1)	(2)
Group's share of retained profit for the period	(1)	3

(ii) Summarised information in respect of Group's associates is presented below:

As at 31 March	2016 €m	2015 €m
Summarised balance sheet information	-	
Total assets	92	89
Total liabilities	(33)	(38)
Net assets	59	51
Group's share of net assets	18	16
Summarised income statement information		
Revenue	254	238
Profit for the period	8	5
Group's share of associates profit for the period	3	1
Dividend received	(1)	(2)
Group's share of retained profit for the period	2	(1)

(iii) The share of post tax profits of joint ventures and associates as disclosed in the income statement arose as follows:

	2016	2015
	€m	€m
Group's share of joint ventures' profit for the period	-	5
Group's share of associates profit for the period	3	1
	3	6
Impairment due to Danieli Corus Technical Services BV reclassified as assets held for sale	-	(4)
Total profit on joint ventures and associates for the year	3	2

11. Other investments

	Other Loans and Other receivables investmen		2016 Total	2015 Total
	€m	€m	€m	€m
Carrying value at beginning of period	2	2	4	4
Additions	4	-	4	-
Carrying value at end of period	6	2	8	4

12. Other non-current assets

As at 31 March	2016	2015
	€m	€m
Other receivables	3	3

13. Inventories

As at 31 March	2016 €m	2015 €m
Raw materials and consumables	217	325
Work in progress	227	234
Finished goods and goods for resale	256	282
	700	841

The value of inventories above is stated after impairment of €19m (2015: €17m) for obsolescence and write-downs to net realisable value.

14. Current tax

2016	Assets	Liabilities
2010	€m	€m
Dutch corporation tax	39	(175)
Other corporation tax	4	(4)
	43	(179)
2015	Assets	Liabilities
2013	€m	€m
Dutch corporation tax	47	(158)
Other corporation tax	6	(6)
	53	(164)

As at 31 March 2016 the Dutch corporation tax balances contain a €136m net payable owed to TSNH (2015: net payable of €111m).

15. Trade and other receivables

As at 04 March	2016	2015
As at 31 March	€m	€m
Trade receivables	579	677
Less provision for impairment of receivables	(10)	(7)
	569	670
Amounts owed by other Tata Steel companies	76	118
Amounts owed by joint ventures	7	5
Amounts owed by associates	7	4
Derivative financial instruments (Note 21)	24	44
Derivative financial instruments owed by Group companies (Note 21)	3	5
Other taxation	13	14
Prepayments	31	29
Interest owed by other Tata Steel companies	1	1
Other receivables	34	53
Deferred proceeds on sale of business (Note 17)	6	-
Loans to other Tata Steel companies	505	508
	1,276	1,451

(i) Trade receivables are further analysed as follows:

As at 31 March 2016	Gross amount €m	Subject to credit insurance cover €m	Impairment provision made €m	Net credit risk amount made €m
Amounts not yet due	532	(472)	(1)	59
One month overdue	25	(24)	(1)	-
Two months overdue	3	(3)	-	-
Three months overdue	3	(1)	-	2
Greater than three months overdue	16	(8)	(8)	-
	579	(508)	(10)	61

As at 31 March 2015	Gross amount €m	Subject to credit insurance cover €m	Impairment provision made €m	Net credit risk amount made €m
Amounts not yet due	626	(538)	(1)	87
One month overdue	27	(25)	-	2
Two months overdue	8	(7)	-	1
Three months overdue	2	(1)	-	1
Greater than three months overdue	14	(5)	(6)	3
	677	(576)	(7)	94

The Group considers its maximum exposure to credit risk with respect to customers at 31 March 2016 to be €61m (2015: €94m), which is the fair value of trade receivables (after impairment provisions) less those that are subject to credit insurance cover as shown in the table above. The other classes of financial assets within trade and other receivables do not contain impaired assets. There is no concentration of credit risk with any particular customers.

Credit risk management is discussed further in Note 21.

(ii) Movements in the provision for impairment of receivables are as follows:

As at 31 March	2016 €m	2015 €m
At beginning of period	7	7
Impairments in the period (Note 2)	5	5
Amounts utilised, exchange rate and other movements	(2)	(5)
At end of period	10	7

⁽iii) The loans to other Tata Steel companies include amounts of €13m (2015: €11m) at a weighted average fixed interest rate of 4.5% and €492m (2015: €497m) at a weighted average floating interest rate of 3.1%.

16. Cash and short-term deposits

As at 31 March	2016 €m	2015 €m
Cash at bank and in hand	311	203
Short-term deposits	4	4
	315	207

The currency and interest exposure of cash, short-term deposits and short-term investments of the Group is as follows:

		2016			2015	
	Short-term		Short-term			
	Cash	deposits	Total	Cash	deposits	Total
	€m	€m	€m	€m	€m	€m
Euros	201	-	201	139	-	139
US Dollars	87	-	87	40	-	40
Other currencies	23	4	27	24	4	28
	311	4	315	203	4	207

Short-term deposits are highly liquid investments with original maturities of three months or less. The effective interest rate on short-term bank deposits was 1.34% (2015: 2.18%).

17. Assets classified as held for sale

2016	2015
€m	€m
Investment in Danieli Corus Technical Services BV -	21

On 6 May 2015, the Group's wholly owned subsidiary Tata Steel Nederland Consulting and Technical Services B.V. completed the sale of its 50% interest in Danieli Corus Technical Services B.V. to Industrielle Beteiligung S.A. (the other 50% shareholder) for proceeds of €21m, of which €6m related to deferred consideration (see note 15). Prior to the classification as held for sale, the Group's interest in Danieli Corus Technical Services B.V. was accounted for as an equity investment with a carrying value of €25m. On classification as held for sale at 31 March 2015, the Group recognised an impairment of €4m to write down the carrying value of the equity investment to the fair value less costs to sell of the asset. The impairment was included in the income statement within 'share of post-tax profits of joint ventures and associates'.

18. Trade and other payables

As at 04 Mayels	2016	2015
As at 31 March	€m	€m
Trade payables	401	380
Amounts owed to other Tata Steel companies	84	187
Amounts owed to joint ventures	-	6
Amounts owed to associates	3	4
Other taxation and social security	30	26
Capital expenditure creditors	44	49
Derivative financial instruments (Note 21 iv)	31	54
Derivative financial instruments owed to Group companies (Note 21)	2	-
Advances from customers	8	16
Deferred consideration on business purchase	-	3
Other payables	320	354
	923	1,079

Other payables include amounts provided in respect of insurances, holiday pay, other employment costs and sundry other items.

	2016	2015
	€m	€m
Current:		
Bank overdrafts	4	1
Loans from other Tata Steel companies	8	7
Bank and other loans	126	137
Obligations under finance leases	7	5
	145	150
	2015	2015
	€m	€m
Non-current:		
Bank and other loans	2	2
Obligations under finance leases	46	24
	48	26
		•
Total borrowings	193	176

(i) The currency and interest exposure of gross borrowings of the Group at the end of the period is as follows:

	2016					201	5	
	Floating					Floating		
	Fixed rate	rate	Zero rate		Fixed rate	rate	Zero rate	
	borrowings	borrowings	borrowings	Total	borrowings	borrowings	borrowings	Total
	€m	€m	€m	€m	€m	€m	€m	€m
Euros	55	10	2	67	31	3	5	39
Sterling	-	126	-	126	-	137	-	137
Total	55	136	2	193	31	140	5	176

201	2016		5
Weighted average fixed interest rate %	Weighted average time for which rate is fixed Years	Weighted average fixed interest rate %	Weighted average time for which rate is fixed Years
Euros 5.2	3.0	5.3	2.9

Of the floating rate borrowings €126m (£100m) has been drawn on the SFA at 31 March 2016 (2015: €137m) and bears interest at a rate of 4.0% (2015: €.137m).

The remainder are borrowings from other Tata Steel companies bearing interest rates based on Euro LIBOR or official local rates. These rates are fixed for periods of up to six months. The weighted average interest rate on short-term borrowings from other Tata Steel companies was 0.0% (2015: 0.2%).

(ii) The maturity of borrowings is as follows:

	2015	2015
	€m	€m
In one year or less or on demand	149	151
Between one and two years	12	6
Between two and three years	8	4
Between three and four years	7	3
Between four and five years	4	2
More than five years	30	17
	210	183
Less: amounts representing interest in future minimum lease payments	(17)	(7)
	193	176
Analysed as:		
Current liabilities	145	150
Non-current liabilities	48	26

(iii) Amounts payable under finance leases are as follows:

	Minimum lease payments		Present value of minimum lease payment	
	2016 €m	2015 €m	2016 €m	2015 €m
Not later than one year	10	5	7	5
Later than one year but not more than five years	30	14	23	12
More than five years	30	17	23	12
	70	36	53	29
Less: future finance charges on finance leases	(17)	(7)	-	-
Present value of finance lease liabilities	53	29	53	29

(iv) The maturity of undrawn committed borrowing facilities of the Group is as follows:

	2016 €m	2015 €m
More than five years	400	400
	400	400

(iv) Of the revolving credit facility available under TSUKH's SFA, TSN can exclusively use £100m. The full £100m has been drawn down by TSN. TSN also has an internal loan facility available of €400m with TSUKH and TSNH, due to expire in November 2021. Each advance bears interest equal to LIBOR plus a margin of 0.5% per annum and there are no financial covenants. At the end of March 2016 TSN has not drawn on this facility.

TSUKH and TSNH agreed that in the event the €400m internal loan facility and the £100m RCF are fully drawn or not available, TSN may approach, at its own discretion and independently, the banking syndicate in TSUKH's SFA directly for additional credit lines.

(v) Furthermore the Group has uncommitted short-term bank facilities in various countries (the Netherlands, France, Germany, Belgium and Switzerland) mostly within the framework of daily treasury operations such as cash pooling but also in order to have guaranteed facilities available related to commercial transactions.

20. Other non-current liabilities

As at 31 March	2016 €m	2015 €m
Other creditors	2	3

21. Financial instruments and risk management

(i) Financial assets and financial liabilities recognised in the balance sheet

The carrying amounts of the Group's financial assets and financial liabilities (excluding derivative assets and liabilities) are:

	2016	2015
	€m	€m
Financial assets		
Other loans and receivables (Note 11)	6	2
Trade and other receivables (Note 15) 1	1,205	1,359
Cash and cash equivalents (Note 16)	315	207
Other non-current assets (Note 12)	3	3
	1,529	1,571
Financial liabilities		
Financial liabilities at amortised cost:		
Trade and other payables (Note 18) 1,2	(852)	(983)
Current borrowings (Note 19)	(145)	(150)
Non-current borrowings (Note 19)	(48)	(26)
	(1,045)	(1,159)
	484	412

¹ Excludes derivatives, other taxation and prepayments

The carrying amounts of financial assets and financial liabilities recorded at amortised cost in the financial statements approximate their fair values with the exception of current and non-current borrowings. The fair value of these are €142m and €46m respectively. The fair value of borrowings would be classified as Level 3 within the fair value hierarchy. The fair value is based on discounted cash flows and reflects the credit risk of counterparties.

(ii) Fair value measurements recognised in the balance sheet

The following table categorises the Group's financial instruments held at fair value by the valuation methodology applied in determining this value. Where possible, quoted prices in active markets for identical assets and liabilities are used (Level 1). Where such prices are not available, the asset or liability is classified as Level 2, provided all significant inputs to the valuation model used are based on observable market data (this includes the Group's forward currency and commodity contracts). The Group's derivative financial assets and liabilities are categorised as Level 2 and their valuation is based on future cash flows (estimated from observable data such as forward exchange rates and yield curves) which are, where material, discounted at a rate which reflects the credit risk of counterparties. If one or more of the significant inputs to the valuation model is not based on observable market data, the instrument is classified as Level 3.

0010	Level 1	Level 2	Level 3	Total
2016	€m	€m	€m	€m
Financial assets at fair value:				
Commodity contracts	-	6	-	6
Forward foreign currency contracts	-	21	-	21
	•	27	-	27
Derivative financial liabilities at fair				
value:				
Commodity contracts	-	(3)	-	(3)
Forward foreign currency contracts	-	(30)	-	(30)
	•	(33)	•	(33)
	Level 1	Level 2	Level 3	Total
2015	€m	€m	€m	€m
Financial assets at fair value:				
Commodity contracts	-	3	-	3
Forward foreign currency contracts	-	46	-	46
	•	49	-	49
Derivative financial liabilities at fair				
value:				
Commodity contracts	-	(12)	-	(12)
Forward foreign currency contracts		(42)		(42)
	-	(54)	-	(54)

There were no transfers between any of the levels during the periods represented above.

² Excludes other taxation, social security, and advances from customers

(iii) Financial risk management and financial instruments

The Group uses certain financial instruments to reduce business risks arising from its exposure to fluctuations in exchange rates and base metal prices. The instruments used, which are confined principally to forward foreign exchange contracts and London Metal Exchange contracts, involve elements of credit and market rate risk in excess of the amount recognised in the accounts.

Risk management is carried out by a central Treasury department and by Tata Steel Europe Metals Trading BV under policies approved by the Board of Management. The Treasury department as well as Tata Steel Europe Metals Trading BV identify, evaluate and hedge financial risks in close cooperation with the Group's operating units.

(a) Market risk: Foreign exchange risk and management

It is the Group's policy that substantially all the net currency transaction exposure arising from contracted sales and purchases over an approximate 6 month time horizon is hedged by selling or purchasing foreign currency forwards. At 31 March 2016 the notional amounts of outstanding foreign currency contracts was €1,448m (2015: €1,258m) with a net fair value liability of €9m (2015: €4m asset).

As at 31 March 2016, a 10% appreciation of the Euro against the US dollar would decrease the net assets of Tata Steel Nederland BV by approximately €11m (2015: €10m), decrease equity by approximately €11m (2015: €10m) and have no impact on the operating profit (2015: no impact). The sensitivity analysis has been based on the composition of the dollar denominated financial assets and liabilities of the Group at 31 March, excluding trade payables, trade receivables, other non-derivative financial instruments not in debt, and financial lease obligations, all of which do not present a material exposure.

As at 31 March 2016, a 10% appreciation of the Euro against the Sterling would decrease the net assets of Tata Steel Nederland BV by approximately €5m (2015: €2m), decrease equity by approximately €5m (2015: €2m) and have no impact on the operating profit (2015: no impact).

The net positions of the Euro versus other currencies (Norwegian Kronor, Swiss Franc) are of less importance and the sensitivity of a 10% weakening/strengthening of the Euro is therefore not significant.

(b) Market risk: Commodity risk and management

The Group makes use of commodity futures contracts to manage its purchase price risk for certain commodities. Forward purchases are made for zinc, tin and nickel to cover sales contracts with fixed metal prices. At 31 March 2016 the Group had commodity contracts with a total notional value of €98m (2015: €140m) and a net fair value asset of €3m (2015: €9m liability).

As at 31 March 2016, a 10% decrease of the market prices of zinc, tin and nickel would decrease the equity of Tata Steel Nederland by approximately €6m (2015: €7m). There was no significant market risk relating to the income statement since the majority of commodity derivatives are treated as cash flow hedges with movements being reflected in equity and the timing and recognition in the income statement depending on the point at which the underlying hedged transactions are also recognised.

(c) Market risk: Interest rate risk and management

The financial structure of the Group includes only a small percentage of net assets that have been financed by loans. During 2016 and 2015, the Group's borrowings were denominated in Euro and Sterling. The Group did not enter into interest rate swap contracts or forward rate agreements. For further details of the borrowings, such as maturity and interest rates, see Note 19.

As at 31 March 2016 the Group had fixed rate borrowings of €55m and floating rate borrowings of €126m (31 March 2015: €31m and €140m respectively). If at 31 March 2016 the interest rate would have been 100 bps higher/lower, with all other variables held constant, profit after taxes would have shown no material change. The cash flow would also have shown no material change. For 2015, the impact would have been the same.

(d) Credit risk

Cash deposits, trade receivables and other financial instruments give rise to credit risk for the Group arising from the amounts and obligations due from counter-parties. The credit risk on short-term deposits is managed by limiting the aggregate amount and duration of exposure to any one counter party, depending on its credit rating and other credit information, and by regular reviews of these ratings. The possibility of material loss arising in the event of non performance is considered unlikely.

Sector sales teams, supported by TSE's central credit risk management department, are responsible for controlling the credit risk arising from the Group's normal commercial operations, although they must act within a series of centrally agreed guidelines. Trade receivables are, where appropriate, subject to a credit insurance programme, and regular reviews are undertaken of exposures to key customers and those where known risks have arisen or still persist. Any impairment to the recoverability of debtors is reflected in the income statement.

Credit risk also arises from the possible failure of counter-parties to meet their obligations under currency and commodity hedging instruments. However, counter parties are established banks and financial institutions with high credit ratings and the Group continually monitors each institution's credit quality and limits as a matter of policy the amount of credit exposure to any one of them. The Group's theoretical risk is the cost of replacement at current market prices of these transactions in the event

of default by counter-parties. The Group believes that the risk of incurring such losses is remote and underlying principal amounts are not at risk.

(e) Liquidity risk

Liquidity risk is defined as the risk that the Group could not be able to settle or meet its financial liabilities on time and at a reasonable price. The Treasury department is responsible for liquidity and funding, and manages the liquidity risk by maintaining sufficient cash resources and by maintaining the availability of funding through available committed and uncommitted credit facilities, for further information on the credit lines see Note 19. The management of the liquidity risk is based on the calculation of the future net liquidity which results from the expected cash outflows and inflows.

The following table is a maturity analysis of the anticipated contractual cash flows including interest payable for the Group's derivative and non-derivative financial liabilities on an undiscounted basis, which therefore differs from both the carrying value and fair value. Floating interest rate is estimated using the prevailing interest rate at the end of the reporting period. Cash flows in foreign currencies are translated using the period end spot rates at 31 March 2016.

Liquidity risk

	Maturity of contractual undiscounted cash flows				
A+ 21 Mayah 2016	Contractual	less or on	Between one	More than five	
At 31 March 2016	cash flows	demand	and five years	years	
	€m	€m	€m	€m	
Non-derivative financial liabilities					
Trade and other payables 1	(853)	(853)	-	-	
Borrowings					
Repayment	(194)	(147)	(24)	(23)	
Fixed interest	(17)	(3)	(7)	(7)	
	(1,064)	(1,003)	(31)	(30)	
Derivative financial assets/liabilities					
Foreign currency contracts					
Payables	1,518	1,518	-	-	
Receivables	(1,509)	(1,509)	-	-	
Derivatives commodities: net settlement	3	3	-	-	
	12	12	-	-	
Total	(1,052)	(991)	(31)	(30)	

¹ Excludes other taxation and social security and advances from customers

The forex derivatives outflow includes €823m from liabilities (2015: €671m); the inflow includes €793m from liabilities (2015: €629m).

	Maturity of contractual undiscounted cash flows				
At 31 March 2015	Contractual cash flows €m	More than five years €m			
Non-derivative financial liabilities					
Trade and other payables1	(983)	(983)	-	-	
Borrowings					
Repayment	(176)	(150)	(14)	(12)	
Fixed interest	(8)	(1)	(2)	(5)	
	(1,167)	(1,134)	(16)	(17)	
Derivative financial assets/liabilities					
Foreign currency contracts					
Payables	(1,221)	(1,221)	-	-	
Receivables	1,225	1,225	-	-	
Derivatives commodities: net settlement	(9)	(9)	-	-	
	(5)	(5)	-	-	
Total	(1,172)	(1,139)	(16)	(17)	

¹ Excludes other taxation and social security and advances from customers

The Group utilises currency and commodity derivatives to hedge significant future transactions and cash flows. These items gave rise to the following fair values that have been recognised in the balance sheet:

	2016		2015		
	Assets	Liabilities	Assets	Liabilities	
	€m	€m €m		€m	
Current:					
Commodity contracts	6	(3)	3	(12)	
Forward foreign currency contracts	21	(30)	46	(42)	
	27	(33)	49	(54)	

The fair value of derivative financial instruments that were designated as cash flow hedges at the balance sheet date was:

	Forward foreign currency contracts €m	Commodity contracts €m	Taxation €m	2016 €m
Cash flow hedge reserve net of taxation at beginning of period	28	(11)	(5)	12
Change to profit and loss account	(41)	21	-	(20)
Fair value recognised	13	(7)	4	10
Cash flow hedge reserve net of taxation at end of period	-	3	(1)	2

Amounts recognised in the cash flow hedge reserve, excluding deferred tax, are expected to affect profit or loss within one year.

At the balance sheet date the notional amount of outstanding foreign currency and commodity contracts that the Group has committed to is as follows:

	2016	2015
	€m	€m
Commodity contracts	98	140
Forward foreign currency contracts	1,488	1,258

The Group covers substantially 100% of its contracted currency transaction exposure over an approximate 6 month time horizon by way of forward currency exchange contracts.

During the year no significant ineffectiveness from foreign currency hedges was recognised in the income statement (2015: nil).

22. Provisions for liabilities and charges

	Rationalisation	Environmental	Guarantee	Employee			
	Costs	Provisions	commitments	Benefits		2016	2015
	(i)	(ii)	(iii)	(iv)	Other	Total	Total
	€m	€m	€m	€m	€m	€m	€m
At beginning of period	6	13	9	84	5	117	117
Charged to income statement	7	5	1	1	4	18	35
Released to income							
statement	-	-	-	(5)	(2)	(7)	(11)
Utilised during the period	(11)	-	(3)	(2)	(2)	(18)	(24)
At end of period	2	18	7	78	5	110	117
Analysed as:							
Current liabilities						12	23
Non-current liabilities						98	94

(i) Rationalisation costs include redundancy provisions as follows:

	2016	2015
	€m	€m
At beginning of period	4	11

Charged to income statement	6	5
Utilised during the period	(9)	(12)
At end of period	1	4

- (i) Other rationalisation provisions of €1m (2015: €2m) relate to onerous lease payments of unutilised premises. Although the precise timing in respect of rationalisation provisions including redundancy is not known, the majority is expected to be utilised in one year.
- (ii) The environmental provisions consist of remediation and clean-up activities that are likely to be undertaken in the foreseeable future and of which the costs can reasonably be estimated.
- (iii) Guarantee commitments relate to the anticipated cost of any warranties offered to customers.
- (iv) Provisions for employee benefits include long-term benefits such as long service and sabbatical leave, disability benefits and sick leave. All items are subject to independent actuarial assessments.

23. Deferred tax

The following is the analysis of the deferred tax balances for balance sheet purposes:

	2016 €m	2015 €m
Deferred tax assets	9	10
Deferred tax liabilities	(36)	(40)
	(27)	(30)

The following are the major deferred tax assets and liabilities recognised by the Group, and the movements thereon, during the current and prior period.

	Accelerated tax depreciation	Losses	Pension	Inventory	Other	Total
2016	€m	€m	€m	€m	€m	€m
At beginning of period	(7)	6	8	(29)	(8)	(30)
(Charged)/credited to income statement	(9)	(2)	(14)	7	(1)	(19)
Credited to other comprehensive income	-	-	11	-	11	22
At end of period	(16)	4	5	(22)	2	(27)

2015	Accelerated tax depreciation €m	Losses €m	Pension €m	Inventory €m	Other €m	Total €m
At beginning of period	(9)	15	-	(44)	18	(20)
Credited/(charged) to income statement	ĺź	(9)	(7)	`15	(14)	(13)
Credited/(charged) to other comprehensive		, ,	, ,		, ,	
income	-	-	15	-	(12)	3
At end of period	(7)	6	8	(29)	(8)	(30)

Deferred tax assets of €9m (2015: €10m) have been recognised at 31 March 2016. In evaluating whether it is probable that taxable profits will be earned in future accounting periods, all available evidence was considered, including TSN Supervisory Board approved budgets and forecasts. Following this evaluation, it was determined there would be sufficient taxable income generated to realise the benefit of the deferred tax assets. Deferred tax assets have not been recognised in respect of total tax losses of €290m (2015: €165m).

At the balance sheet date there are temporary differences associated with undistributed earnings of subsidiaries. No liability has been recognised in respect of these differences because the vast majority of these differences occur in the Netherlands, for which the participation exemption applies.

24. Deferred income

2016	2015
2010	2013
2	~
€M	€m

At beginning of period	13	15
Releases to profit or loss (Note 2)	(1)	(2)
Other movements	-	-
At end of period	12	13

25. Called-up share capital

For more detailed information on called-up share capital, see Parent Company Accounts, Note 5.

26. Future capital expenditure

As at 31 March	2016 €m	2015 €m
Contracted but not provided for	225	130
Authorised but contracts not yet placed	216	71

27. Operating leases

	2016 €m	2015 €m
Future minimum lease payments for the Group at the end of the period are:		
Not later than one year	6	7
Later than one year and not later than five years	11	14
More than five years	1	5
·	18	26

28. Contingencies

	2016 €m	2015 €m
Guarantees given under trade agreements	63	65
Others	28	33

The Group is party to a number of claims which may provide the Group with a future inflow of cash. No amount has been recorded in these financial statements on the basis that the Group does not consider it virtually certain that an amount will be received.

29. Reconciliation of net cash flow to movement in net funds

	2016	2015
	€m	€m
Movement in loans to other Tata Steel companies	10	90
Movement in cash and short-term deposits	107	(67)
Movement in debt	7	48
Change in net debt resulting from cash flows in period	124	71
Effect of foreign exchange rate movements and other	(36)	-
Movement in net debt in period	88	71
Net funds at beginning of period	539	468
Net funds at end of period	627	539

30. Analysis of changes in net funds

	Evohango rato		
	Exchange rate		
2016	movements and	Cash Flow	2015
€m	other	€m	€m

			€m	
Loans to other Tata Steel companies	508	10	(13)	505
Cash at bank and short-term deposits	207	110	(2)	315
Bank overdrafts	(1)	(3)	-	(4)
Cash and cash equivalents	206	107	(2)	311
Borrowings	(146)	(1)	11	(136)
Obligations under finance leases	(29)	8	(32)	(53)
Total debt excluding bank overdrafts	(175)	7	(21)	(189)
Total net funds	539	124	(36)	627

31. Pensions and post retirement benefits

Defined contribution schemes

TSN participates in a number of defined contribution plans on behalf of relevant personnel. Any expense recognised in relation to these schemes represents the value of contributions payable during the period by TSN at rates specified by the rules of those plans. The only amounts included in the balance sheet are those relating to the prior month's contributions that were not due to be paid until after the end of the reporting period. The total cost charged to income in 2016 amounted to €57m (2015: €3m). Of the total cost of €57m, €54m related to payments to the Stichting Pensioenfonds Hoogovens ('SPH') Pension Scheme following the change in classification to a defined contribution scheme on 7 July 2015.

Defined benefit schemes

TSN operates a number of defined benefit pension and post-retirement schemes covering the majority of employees. There are multiple plans, mainly in Germany, USA, and France. Benefits offered by these schemes are largely based on pensionable pay and years of service at retirement. With the exception of plans in Germany and France, the assets of these schemes are held in administered funds that are legally separated from the company. The trustees of the pension fund are required by law to act in the interest of the fund and of all relevant stakeholders of the scheme, and are responsible for the investment policy with regard to the assets of the fund.

Within Germany, there are three types of defined benefit pension schemes, two of which are closed to new entrants. The scheme for active members in Germany is a pension commitment based on a percentage of the yearly income paid via the pension organisation 'Essener Verband'. The defined benefit schemes in the USA are closed for future accrual. TSN makes sufficient contributions required to fund the cost of benefits provided by the USA schemes and to increase the funding ratio to 100% over a period of 15 years. Pension provision for new entrants in the USA is by means of a defined contribution scheme.

TSN accounts for all pension and post-retirement benefit arrangements using IAS 19 'Employee Benefits' (as amended in 2011) with independent actuaries being used to calculate the costs, assets and liabilities to be recognised in relation to these schemes. The present value of the defined benefit obligation, the current service cost and past service costs are calculated by these actuaries using the projected unit credit method. However, the ongoing funding arrangements of each scheme, in place to meet their long-term pension liabilities, are governed by the individual scheme documentation and national legislation. The accounting and disclosure requirements of IAS 19 do not affect these funding arrangements.

The principal defined benefit scheme of TSN up until 7 July 2015 was the Stichting Pensioenfonds Hoogovens ('SPH') Pension Scheme which is the main scheme for previous and present employees based in the Netherlands. On 15 December 2014, TSN and the Dutch trade unions agreed to implement with effect from 1 January 2015 a new pension agreement ('pension protocol') which included the following plan changes: switching the calculation of pensions from final to average pay, reducing the accrual rate from 1.900% and 2.150% for final and average pay respectively to 1.875% for just average pay (in line with the above change and new tax rules in the Netherlands), and introducing an individual defined contribution plan for earnings over €100k. These plan amendments resulted in the recognition of a past service credit of €45m in the 2015 income statement with a related reduction to the scheme's liabilities for the same amount. In addition, as part of the new pension agreement the Company agreed with the Dutch trade unions to fix the Company's contribution level at 28% of pensionable earnings for the 3 year period from 1 January 2015 to 31 December 2017.

On 7 July 2015 a new SPH Pension Scheme execution agreement was signed by TSN and the SPH Pension Scheme. The agreement specifies that the Company's contribution level to the SPH Pension Scheme is no longer dependent upon the funding ratio of the scheme, and the Company will no longer have a legal or constructive obligation to pay further contributions if the scheme does not hold sufficient assets to pay all employee benefits relating to employee service in the current and prior periods. As a consequence, the SPH Pension Scheme has been reclassified and accounted for as a defined contribution scheme with effect from 7 July 2015 rather than a defined benefit scheme. The classification change to defined contribution resulted in the recognition of a settlement credit of €78m in the 2016 income statement equal to the net defined benefit liability position of the scheme at that date.

A range of assumptions must be used to determine the IAS 19 amounts and the values to be included in the balance sheet and income statement can vary significantly with only small changes in these assumptions. Furthermore the actuarial assumptions used may vary according to the country in which the plans are situated.

The key assumptions applied at the end of the reporting period for the purposes of the actuarial valuations were as follows:

2016	SPH %	Other %
Salary growth	-	1.00 to 2.00
Pension increases	-	0.00 to 1.75
Discount rate	-	0.40 to 4.10
Inflation	-	1.00 to 3.00

The key assumptions applied in relation to SPH are nil as a consequence of the reclassification to a defined contribution scheme from 7 July 2015.

2015	SPH %	Other %
Salary growth	1.85	1.00 to 2.00
Pension increases	0.95 to 1.14	0.00 to 1.75
Discount rate	1.60	0.80 to 3.85
Inflation	1.85	1.00 to 3.00

The discount rate is set with reference to the current rate of return on AA rated corporate bonds of equivalent currency and term to the scheme liabilities. Projected inflation rate and pension increases are long-term predictions based mainly on the yield gap between long-term fixed interest and government bond securities.

Demographic assumptions are set having regard to the latest trends in life expectancy, plan experience and other relevant data, including externally published actuarial information within each national jurisdiction. The assumptions are reviewed and updated as necessary as part of the periodic actuarial funding valuations of the individual pension and post-retirement plans.

Income statement costs

Under IAS 19 costs in relation to pension and post-retirement plans mainly arise as follows:

- The current service cost is the actuarially determined present value of the pension benefits earned by employees in the current period. No charge or credit is reflected here for any surplus or deficit in the scheme and so the cost is unrelated to whether, or how, the scheme is funded.
- Net interest cost / (income) on the liability or asset recognised in the balance sheet.

These items are treated as a net operating cost in profit or loss within employment costs.

Variations from expected costs, arising from the experience of the plans or changes in actuarial assumptions, are recognised immediately in the statement of comprehensive income. Examples of such variations are differences between the discount rate used for calculating return on scheme assets (credited to profit or loss) and the actual return, the remeasurement of scheme liabilities to reflect changes in discount rates, changes in demographic assumptions such as using updated mortality tables, or the effect of more employees leaving service than forecast.

Income statement pension costs/(credits) arose as follows:

2016	SPH €m	Other €m	Total €m
Current service cost	33	4	37
Net interest cost	1	4	5
Settlements, curtailments and past service costs	(78)	-	(78)
Defined benefit schemes	(44)	8	(36)
Defined contribution schemes	54	3	57
Total charge for the period	10	11	21

The SPH defined benefit income statement net pension credit of €44m relates to the period up to 7 July 2015 when the scheme was reclassified to a defined contribution scheme.

2015	SPH	Other	Total
2015	€m	€m	€m

Current service cost	91	4	95
Net interest cost	2	4	6
Settlements, curtailments and past service costs	(45)	-	(45)
Defined benefit schemes	48	8	56
Defined contribution schemes	-	3	3
Total charge for the period	48	11	59

Plan assets

The asset classes include national and international stocks, fixed income government and non-government securities and real estate. The majority of the reported plan assets are located in the EU. The pension funds invest in diversified asset classes to maximise returns while reducing volatility. The percentage of total plan assets for each category of investment was as follows:

	SPH	Other
2016	%	%
Quoted:		
Equities	-	49.5
Bonds – Fixed Rate	-	24.2
Derivatives	-	4.3
Other	-	4.0
Unquoted:		
Property	-	4.7
Cash and cash equivalents	-	13.3
	-	100.0
The SPH was reclassified to a defined contribution scheme from 7 July 2015.		
	SPH	Other
2015	%	%
Quoted:		
Equities	35.1	49.3
Bonds – Fixed Rate	41.0	24.4
Bonds – Index Linked	1.4	-
Derivatives	-	4.0
Other	-	4.6
Unquoted:		
Property	6.2	3.7
Derivatives	11.1	-
Cash and cash equivalents	5.0	14.0
Other	0.2	-
	100.0	100.0

Balance sheet measurement

In determining the amounts to be recognised in the balance sheet the following approach has been adopted:

- Pension scheme assets are measured at fair value (for example for quoted securities this is the bid-market value on the relevant public exchange).
- Pension liabilities include future benefits that will be paid to pensioners and deferred pensioners, and accrued benefits
 which will be paid in the future for members in service taking into account projected earnings. As noted above, the
 pension liabilities are discounted with reference to the current rate of return on AA rated corporate bonds of equivalent
 currency and term to the pension liability.

Amounts recognised in the balance sheet arose as follows:

2016	SPH	Other	Total
2010	€m	€m	€m
Fair value of plan assets at end of period	-	100	100
Present value of obligation at end of period	-	(275)	(275)
Defined benefit liability at end of period	-	(175)	(175)
Disclosed as:			
Defined benefit liability - current	-	(5)	(5)
Defined benefit liability - non current	-	(170)	(170)
Defined benefit liability at end of period	-	(175)	(175)

2015	SPH €m	Other €m	Total €m
Fair value of plan assets at end of period	8,198	109	8,307
Present value of obligation at end of period	(8,209)	(291)	(8,500)
Defined benefit liability at end of period	(11)	(182)	(193)
Disclosed as:			
Defined benefit liability - current	-	(7)	(7)
Defined benefit liability - non current	(11)	(175)	(186)
Defined benefit liability at end of period	(11)	(182)	(193)

The movements in the present value of plan assets and defined benefit obligations in 2016 and 2015 were as follows:

2016	SPH	Other	Total
	€m	€m	€m
Plan assets:			
As at 1 April 2015	8,198	109	8,307
Return on plan assets less than the discount rate	(388)	(5)	(393)
Interest income on plan assets	35	3	38
Contributions from the employer	20	6	26
Contributions from plan participants	8	-	8
Benefits paid from plan assets	(67)	(8)	(75)
Exchange rate movements	-	(5)	(5)
Settlement of defined benefit plan	(7,806)		(7,806)
As at 31 March 2016	-	100	100
Benefit obligations:			
As at 1 April 2015	(8,209)	(291)	(8,500)
Current service cost	(33)	(4)	(37)
Interest cost on the defined benefit obligation	(36)	(7)	(43)
Actuarial gain due to actuarial experience	30	2	32
Actuarial gain due to financial assumption changes	305	5	310
Contributions from plan participants	(8)	-	(8)
Benefits paid directly by the Group	-	6	6
Benefits paid from plan assets	67	8	75
Exchange rate movements	-	6	6
Settlement of defined benefit plan	7,884	-	7,884
As at 31 March 2016	-	(275)	(275)

Included within other schemes above are post-retirement medical and similar net obligations of €6m (2015: €8m).

2015	SPH	Other	Total
2015	€m	€m	€m
Plan assets:			
At 1 April 2014	6,957	82	7,039
Return on plan assets greater than the discount rate	1,162	3	1,165
Interest income on plan assets	227	4	231
Contributions from the employer	71	5	76
Contributions from plan participants	31	-	31
Benefits paid from plan assets	(250)	(7)	(257)
Exchange rate movements	-	22	22
At 31 March 2015	8,198	109	8,307

At 1 April 2014	(6,934)	(210)	(7,144)
Current service cost	(91)	(4)	(95)
Past service cost - plan amendments	45	-	45
Interest cost on the defined benefit obligation	(229)	(8)	(237)
Actuarial loss due to actuarial experience	(53)	(13)	(66)
Actuarial loss due to financial assumption changes	(1,161)	(34)	(1,195)
Actuarial loss due to demographic assumption changes	(5)	(1)	(6)
Contributions from plan participants	(31)	-	(31)
Benefits paid directly by the Group	-	4	4
Benefits paid from plan assets	250	7	257
Exchange rate movements	-	(33)	(33)
Other	-	1	1
At 31 March 2015	(8,209)	(291)	(8,500)

Actuarial losses recorded in the Statement of Comprehensive Income for the period were €51m (2015: €102m).

32. Acquisition of assets and subsidiaries

	2016 €m	2015 €m
Property, plant and equipment	-	14
Trade and other payables	-	(2)
Net assets acquired	-	12
Total consideration	-	(5)
Gain on bargain purchases	•	7

In March 2015 the Group incorporated two new wholly owned subsidiaries - Halmstad Steel Service Centre AB (owned by Tata Steel IJmuiden BV) and Naantali Steel Service Centre Oy (owned by Tata Steel Nederland BV but transferred to Tata Steel IJmuiden in 2016). On 31 March 2015, these subsidiaries purchased certain assets and liabilities from SSAB, including two steel service centres in Sweden and Finland. The acquisitions enabled the Group to improve the range of products and services it can offer to customers in the Nordic region.

Given that SSAB sold the businesses as a condition of its takeover of Rautaruukki, the consideration paid by the Group for the two businesses was less than the fair value of the net assets acquired. This led to a gain on bargain purchase of €7m which was recognised in the income statement as a credit to operating costs within 'other operating charges' in 2015.

The total consideration of €5m was settled in cash with 50% paid in March 2015 and the remaining 50% in October 2015. In addition the Group also acquired €3m worth of cash and cash equivalents in the form of bank overdrafts. There were no material acquisition costs.

33. Events after the balance sheet date

On 31 May 2016 TSUK completed the disposal of its subsidiary Long Steel UK Limited ('LSUK') to Greybull Capital LLP ('Greybull'). The transaction included the disposal of TSN's subsidiary Tata Steel France Rail SAS ('TSFR') which was initially sold by TSN's subsidiary Tata Steel France Holdings SAS to LSUK on the same date. The sale of TSFR to LSUK is estimated to realise a loss of €43m in the TSN consolidated income statement.

34. Related party transactions

The table below sets out details of transactions and loans between TSN, other Tata Steel companies, joint ventures and associates.

	2016	2015
	€m	€m
Sales to joint ventures	56	63
Sales to associates	86	89
Sales to other Tata Steel companies	352	405
Purchases from joint ventures	-	6
Purchases from associates	37	36
Purchases of raw materials from other Tata Steel companies, acting as an agent	771	902
Purchase of emission rights from other Tata Steel companies (Note 8)	41	-
Other purchases from other Tata Steel companies	413	540
Net recharges to other Tata Steel companies	(44)	(35)
Amounts owed by other Tata Steel companies (Note 15)	76	118
Amounts owed by joint ventures (Note 15)	7	5
Amounts owed by associates (Note 15)	7	4
Derivative financial instruments owed by Group companies (Note 15)	3	5
Derivative financial instruments owed to Group companies (Note 18)	2	-
Amounts owed to other Tata Steel companies (Note 18)	84	187
Amounts owed to joint ventures (Note 18)	-	6
Amounts owed to associates (Note 18)	3	4
Tax payable to TSNH (Note 14)	136	111
Loans to TSNH (Note 15)	300	300
Loans to other Tata Steel companies (Note 15)	205	208
Loans from other Tata Steel companies (Note 19)	8	7
Interest receivable from other Tata Steel companies (Note 15)	1	1
Discount on disposal of trade receivables within purchase agreement with Tata subsidiary (Note 5)	-	1

Under the terms of the policy for surplus cash balances agreed between TSN, Tata Steel UK Limited and TSNH a short-term loan of €300m was granted by TSN to TSNH bearing a floating interest rate based on Euribor. Interest rate and other conditions of this loan are in conformity with market conditions.

The Group has received from Tata Steel Global Holdings Pte Ltd guarantees of £100m and €350m for loans it holds to certain other Tata Steel companies.

TSN's Treasury department and Tata Steel Europe Metals Trading BV are responsible for the external hedging of currency and metal risks. They also enter into transactions with Tata Steel UK Ltd Treasury and Tata Steel subsidiaries, which are not part of TSN. As at 31 March 2016 the fair value of the currency contracts with these parties was an asset of €3m (31 March 2015 an asset of €2m) and the fair value of the metal contracts with these parties amounted to a liability €2m (31 March 2015 an asset of €3m).

Details of transactions with key management personnel are given in 'Further notes to and signing of the annual accounts' on page 57.

35. Subsidiaries and investments

The subsidiary undertakings, joint ventures, joint operations and associates of TSN at 31 March 2016 are set out below. Country names are countries of incorporation. Undertakings operate principally in their country of incorporation except where otherwise stated.

Subsidiary undertakings

Steel producing, further processing or related activities:

Austria Kalzip GmbH

Belgium

Société Européenne de Galvanisation (Segal) SA Tata Steel Belgium Packaging Steels N.V.

Tata Steel Belgium Services NV

Bulgaria

Corus Building Systems Bulgaria AD (65%)

China

Kalzip (Guangzhou) Ltd

France

CBS Investissement SAS SCI Corbeil Les Rives (67.3%) Corus Building Systems SAS Inter Metal Distribution (I.M.D.) SAS Tata Steel France Holdings SAS

Tata Steel France Bâtiments et Systèmes SAS

Tata Steel France Rail SAS

Tata Steel International (France) SAS

Tata Steel Maubeuge SAS

Unitol SAS

Finland

Naantali Steel Service Centre OY

Germany

Augusta Grundstücks GmbH Blume Stahlservice GmbH

Corus Aluminium Verwaltungsgesellschaft mbH

Corus Beteiligungs GmbH

Degels GmbH Fischer Profil GmbH Hille & Müller GmbH Kalzip GmbH S.A.B. Profil GmbH

Service Center Gelsenkirchen GmbH

Tata Steel Germany GmbH

Tata Steel International (Germany) GmbH

Trierer Walzwerk GmbH

United Kingdom

Cladding & Decking (UK) Ltd Hoogovens (UK) Ltd

Hoogovens Aluminium UK Ltd

Italy

Kalzip Italy Srl

Tata Steel International (Italia) Srl

The Netherlands

Beheermaatschappij Industriële Producten B.V.

Corus Primary Aluminium B.V.

C.V. Bénine (76.93%)

Demka B.V. Esmil B.V.

Hoogovens Finance B.V. Huizenbezit Breesaap B.V.

S.A.B.Profiel B.V.

Staalverwerking en Handel B.V. Tata Steel Europe Distribution B.V. Tata Steel Europe Metals Trading B.V.

Tata Steel IJmuiden B.V.

Tata Steel Nederland Consulting & Technical Services B.V.

Tata Steel Nederland Services B.V. Tata Steel Nederland Star-Frame B.V. Tata Steel Nederland Technology B.V. Tata Steel Nederland Tubes B.V.

Poland

Blume Stahlservice Polska Spólka z.o.o. Corus Tubes Poland Spólka z.o.o.

Singapore

Kalzip Asia Pte Limited

Spain

Kalzip Spain S.L.

Sweden

Halmstad Steel Service Centre AB

Switzerland

Montana Bausysteme AG

Tata Steel International (Schweiz) AG

United Arab Emirates

Kalzip FZE

USA

Apollo Metals, Ltd Hille & Müller USA, Inc Hoogovens USA, Inc Oremco, Inc (70%)

Rafferty - Brown Steel Co. Inc. of Conn.

Tata Steel USA, Inc Thomas Processing Comp. Thomas Steel Strip Corp.

Unless indicated otherwise, subsidiary undertakings are wholly owned within TSN, and TSN holding comprises ordinary shares and 100% of the voting rights.

Joint ventures, joint operations and associates

			2016 Turnover		Issued capital Number	%
France	Classification	Products	€m		of shares	held
riance		Insulation of buildings in southern	_	_	_	0.3
Isolation du Sud SA	Associate	France				0.0
Albi Profils SARL	Associate	Construction of industrial buildings in southern France	-	-	-	30
Mexico						
Hoogovens Gan Multimedia SA de CV	Joint Venture	Inactive company	-	-	-	50
The Netherlands						
GietWalsOnderhoudCombinatie B.V.	Associate	Maintenance of parts of direct sheet plant	11	Shares of €454	100	50
Hoogovens Court Roll Surface Technologies VOF	Joint Operation	Processing chrome deposit on rolls	4	-	-	50
Industrial Rail Services IJmond B.V.	Joint Venture	Maintenance and construction of rail infrastructure	-	Shares of €180	100	50
Laura Metaal Holding B.V.	Joint Venture	Trading and processing of non-prime metal	92	Shares of €454	5,600	49
Wupperman Staal Nederland B.V.	Associate	Purchase, process, refine and sale of steel products and other metal produc	243	Shares of €1,000	8,000	30
Norway						
Norsk Stal Tynnplater AS	Joint Venture	Processing of strip and long products	53	Shares of NOK1,000	26,500	50

Parent company income statement

For the financial period ended 31 March

	2016	2015
	€m	€m
Income group companies excluding parent	154	260
Other income and charges, after taxation	3	5
Net profit after taxation	157	265

Parent company balance sheet

As at 31 March		2016	2015
Before appropriation of the result for the year	Note	€m	€m
Fixed assets			
Financial fixed assets	1	2,574	2,505
Loans to group companies		376	406
		2,950	2,911
Current assets			
Receivables	2	548	609
Cash and short-term deposits	3	131	50
		679	659
TOTAL ASSETS		3,629	3,570
Current liabilities			
Borrowings	4	1,024	948
Other payables	4	87	111
Other payables	4	1,111	1,059
TOTAL LIABILITIES		1,111	1,059
		,	,
NET ASSETS		2,518	2,511
Equity			
Called-up share capital	5	388	388
Share premium account	5	13	13
Legal Reserves	5	17	27
Other Reserves	5	1,943	1,818
Result for the year	5	157	265
Equity attributable to owners of the Company		2,518	2,511

Parent company 2016 accounts

Introduction

The accounts of the parent company included in this section are prepared in accordance with Part 9 of Book 2 of the Dutch Civil Code.

Section 362 (8), Book 2, Dutch Civil Code, allows companies that apply IFRS as adopted by the European Union in their consolidated accounts to use the same measurement principles in their parent company accounts. The Company decided to use this provision from 1 April 2015 onwards. The accounting policies are described in Presentation of consolidated accounts and accounting policies.

Presentation of parent company accounts and accounting policies

The parent company income statement has been prepared in accordance with Section 2:402 of the Dutch Civil Code, which allows a simplified income statement in the Company financial statements in the event that a statement of comprehensive income is included in the consolidated Group financial statements.

Information on the use of financial instruments is provided in Note 21 of the consolidated report and accounts.

Additional information

For 'Additional information' within the meaning of Section 2:392 of the Dutch Civil Code, please refer to section D, Other Information and section E, Independent auditor's report of this Annual Report.

Notes to the parent company accounts

1. Financial fixed assets

	Investments in group companies	Loans to own group companies	Total
	€m	€m	€m
Balance sheet value at 31 March 2015	2,505	406	2,911
Movements in 2015/16:			
Income group companies	154	-	154
Dividend payments	(123)	-	(123)
Other comprehensive income	(50)	-	(50)
Capital investments	90	-	90
Change in consolidation	(2)	-	(2)
New loans	- · · · · · · · · · · · · · · · · · · ·	90	90
Loan redemptions	-	(120)	(120)
At 31 March 2016	2,574	376	2,950

Investments in group companies are accounted for using the equity method. Goodwill paid upon the acquisition of investments in group companies is included in the net equity value of the investment and is not separately shown on the face of the balance sheet.

The long-term loans to group companies also include loans, which although formally in the short-term category, are of a long-term economic nature. The list of group companies is presented in Note 35 of the consolidated accounts.

2. Receivables

	2016	2015
	€m	€m
Amounts owed by group companies	6	10
Interest receivable from group companies	2	2
Derivative financial instruments	48	86
Other debtors	2	16
Loans to other Tata Steel companies	490	495
	548	609

Derivative financial instruments comprise forward foreign currency contracts only.

The Company has received from Tata Steel Global Holdings Pte Ltd guarantees of £100m and € 350m for loans it holds to other Tata Steel companies.

3. Cash and short-term deposits

	2016	2015
	€m	€m
Cash at bank and in hand	131	50
Short-term deposits	-	-
Cash and short term deposits	131	50

Cash and banks consist of bank balances and deposits with a maturity within 3 months when acquired.

4. Current liabilities

	2016	2015
	€m	€m
Borrowings		
Borrowings from own group companies	863	797
Bank and other loans	161	151
	1,024	948
Other payables		
Amounts owed to group companies	26	17
Derivative financial instruments	49	86
Other payables	12	8
Interest payable on preference shares	-	-
	87	111
Total	1,111	1,059

The borrowings from own group companies bear interest rates based on EURO Libor or official local rates. These rates are fixed for periods of up to six months. The weighted average interest rate on short-term borrowings from other Tata Steel companies was 0.1% (2015: 0.1%). Of the bank and other loans €126m (£100m) has been drawn on the new SFA and bears on interest rate of 4.0%. Derivative financial instruments comprise forward foreign currency contracts only.

5. Capital and reserves

		Share				
		premium			Result for the	
	Share capital	account	Legal reserve	Other reserves	year	Total
	€m	€m	€m	€m	€m	€m
Balance as at 31 March 2014	388	13	6	2,049	116	2,572
Appropriated result	-	-	-	116	(116)	-
Profit after taxation	-	-	-	-	265	265
Actuarial gains/(losses)	-	-	-	(87)	-	(87)
Translation reserve	-	-	2	-	-	2
Hedging reserve	-	-	19	-	-	19
Dividend	-	-	-	(260)	-	(260)
Balance as at 31 March 2015	388	13	27	1,818	265	2,511
Appropriated result	-	-	-	265	(265)	-
Profit after taxation	-	-	-	-	157	157
Actuarial gains/(losses)	-	-	-	(40)	-	(40)
Translation reserve	-	-	-	-	-	-
Hedging reserve	-	-	(10)	-	-	(10)
Dividend	=	-	-	(100)	-	(100)
Balance as at 31 March 2016	388	13	17	1,943	157	2,518

The authorised share capital of the Company at 31 March 2016 amounts to €1,300,000,000 (31 March 2015: €1,300,000,000) and consists of 130,000,000 Ordinary shares of €10.00 each .

Both at 31 March 2016 and 31 March 2015 38,760,710 Ordinary shares were in issue to a nominal value of €387,607,100. All shares in issue have been fully paid up. All the outstanding Ordinary shares were held by Tata Steel Netherlands Holdings BV.

The shares of Tata Steel Nederland BV have been pledged to the Banking syndicate as security for the Senior Secured Facility Agreement between Tata Steel UK Holdings Limited (formerly Tata Steel UK Limited) and Tata Steel Netherlands Holdings BV (formerly Tata Steel Netherlands BV) and a syndicate of banks.

Legal reserves include a cash flow hedge reserve of €2m (2015 €12m) and a translation reserve of €15m (2015: €15m).

6. Contingent liabilities

	2016	2015
	€m	€m
Guarantees and securities on behalf of group companies	36	45

Tata Steel Nederland BV has provided a declaration of liability, as referred to in Article 403, Book 2, of the Dutch Civil Code, for the debts of its subsidiaries Tata Steel Nederland Technology BV, Tata Steel Nederland Services BV and Hoogovens Finance BV.

As of 1 January 2008 Tata Steel Nederland BV and most of its Dutch subsidiaries are part of the Dutch fiscal entity "Tata Steel Netherlands Holdings BV", which is the ultimate parent within the Dutch fiscal entity.

The Company has provided letters of support on behalf of Tata Steel France Holdings SAS, Tata Steel France Bâtiment et Systèmes SAS, Tata Steel Maubeuge SAS, Beheermaatschappij Industriele Produkten BV, Corus Primary Aluminium BV, Degels GmbH, Kalzip Asia Pte Ltd, Multisteel, Unitol SAS and Tata Steel Nederland Tubes BV to enable these companies to continue their operations until the date of the approbation by the shareholder of the financial statements for the year ending 31 March 2017.

7. Other

No employees are employed by the Company, unchanged from the previous reporting period.

Regarding the statement of audit fees Tata Steel Nederland BV applies the exemption as referred to in Article 382a Part 3, Book 2 of the Dutch Civil Code.

Further notes to and signing of the annual accounts

Group and affiliated companies and other capital interests

A list forming part of the Annual Accounts with names and other particulars of companies in which Tata Steel Nederland BV directly or via group companies participates or holds capital interests in other ways has been filed with the Trade Register in Amsterdam.

Remuneration of and loans to members of the Board of Management and of the Supervisory Board*

	2016 €	2015 €
The total employment costs of the Board of Management of Tata Steel Nederland BV were:		
Emoluments of current and former members	875,002	2,059,867

^{*} Borne by the Company and its subsidiary or group companies

Employment costs relate to all activities within the Group of the members of the Board of Management.

The amounts of loans granted as at 31 March 2016 totalled €35,535 (31 March 2015: €39,155). These were interest-free loans to members and former members of the Board of Management to finance purchases of accommodation. An amount of €3,620 was repaid on these loans in the 12 months to 31 March 2016 (12 months to 31 March 2015: €42,644).

The Annual General Meeting of Shareholders determines the remuneration of the members of the Supervisory Board. This was last done in 2014, becoming effective in 2015.

	2016	2015
	€	€
Remuneration of the members of the Supervisory Board*	125,000	115,000

^{*} Borne by the Company and its subsidiary or group companies

The members of the Supervisory Board do not own any securities in the Company's capital or rights thereto.

Signing of the Annual Accounts

The 2016 Annual Accounts of Tata Steel Nederland BV have been signed by all the members of the Board of Management and by all the members of the Supervisory Board.

Board of Management

Th.J. Henrar, Chairman J.E. van Dort J. van den Berg Supervisory Board

J.H. Schraven, Chairman L.M.T. Boeren M.J.L. Jonkhart J.L.M. Fischer

IJmuiden, 1 July 2016

D. Other Information

Appropriation of the result as provided for by the Articles of Association

On 4 December 2014, TSN redeemed 3,981,450 of cumulative preference shares of 10 each which had previously been issued to TSNH. The full amount of the preference shares were repaid to TSNH along with all accrued interest. As at 31 March 2016 there were no preference shares in issue.

If the Board of Management is authorized to issue shares, it may determine that a distribution on Ordinary shares shall be made in the form of Ordinary shares rather than cash or to provide holders of Ordinary shares with the choice to receive a distribution in the form of Ordinary shares or Preference shares instead of a distribution of cash from the amount of profit at the disposal of the Annual General Meeting of Shareholders. In so far as a distribution in shares is chosen, the amount of profit consequently not distributed in cash is added to the general reserve.

Appropriation of the result for the financial year 2016

In December 2015 a dividend of €100 million was paid.

Dividend

With regard to FY16, interim dividends of in total €100m have been distributed. During its February 2016 meeting, the Board decided to support the BoM's proposal to pay a second interim dividend of €70m to TSNH by means of a dividend in kind in relation to the sales of Tata Steel Rail France SAS as part of the sales by TSUK Itd of the entire Longs portfolio to Greybull. The second interim dividend was subsequently paid on 31 May 2016 on the completion of the sale of Tata Steel Rail France SAS. The sum of these interim dividends is proposed as final dividend and no further dividend is proposed.

E. Independent auditor's report

To: the Shareholders of Tata Steel Nederland B.V.

Report on the financial statements

We have audited the accompanying financial statements for the year ended March 31, 2016 of Tata Steel Nederland B.V., IJmuiden. The financial statements include the consolidated financial statements and the company financial statements. The consolidated financial statements comprise the consolidated balance sheet as per March 31, 2016, the consolidated statements of comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising a summary of the significant accounting policies and other explanatory information. The company financial statements comprise the company balance sheet as per March 31, 2016 the company income statement for the year then ended and the notes, comprising a summary of the accounting policies and other explanatory information.

Management's responsibility

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards as adopted by the European Union and with Part 9 of Book 2 of the Dutch Civil Code, and for the preparation of the Report of the Board of Management in accordance with Part 9 of Book 2 of the Dutch Civil Code. Furthermore management is responsible for such internal control as it determines is necessary to enable the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Dutch law, including the Dutch Standards on Auditing. This requires that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion with respect to the consolidated financial statements

In our opinion, the consolidated financial statements give a true and fair view of the financial position of Tata Steel Nederland B.V., as per March 31, 2016 and of its result and its cash flows for the year then ended in accordance with International Financial Reporting Standards as adopted by the European Union and with Part 9 of Book 2 of the Dutch Civil Code.

Opinion with respect to the company financial statements

In our opinion, the company financial statements give a true and fair view of the financial position of Tata Steel Nederland B.V., as per March 31, 2016 and of its result for the year then ended in accordance with Part 9 of Book 2 of the Dutch Civil Code.

Emphasis on a disclosure in the financial statements on uncertainties with respect to the potential Tata Steel UK Ltd restructuring or divestment

We draw attention to the Basis for Preparation as included on page 19 of the financial statements, which describes the uncertainty related to the potential impact of the restructuring or divestment of Tata Steel UK Ltd and the recoverability of certain intercompany loans. Our opinion is not qualified in respect of this matter.

E. Independent auditor's report

Report on other legal and regulatory requirements

Pursuant to the legal requirement under Section 2:393 sub 5 at e and f of the Dutch Civil Code, we have no deficiencies to report as a result of our examination whether the Report of the Board of Management, to the extent we can assess, has been prepared in accordance with Part 9 of Book 2 of this Code, and whether the information as required under Section 2:392 sub 1 at b-h has been annexed. Further we report that the Report of the Board of Management, to the extent we can assess, is consistent with the financial statements as required by Section 2:391 sub 4 of the Dutch Civil Code.

Amsterdam, 1 July 2016

Deloitte Accountants B.V.

J. Hendriks