



Tata Steel IJmuiden BV. Report & Accounts 2015

For identification to auditor's report ted June 26, 2015 d

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### Introduction

The Board of Directors (BoD) herewith presents the annual report together with the audited accounts of Tata Steel Jmuiden B.V. ('TSJJ' or the 'Company') for the year ended 31 March 2015 (FY15).

TSIJ is a wholly-ow ned subsidiary of Tata Steel Nederland B.V (TSN'). TSN is a wholly-ow ned subsidiary of Tata Steel Netherlands Holdings BV (TSNH'), an unlisted company based in the Netherlands. TSNH is ow ned by Tata Steel Europe Limited (TSE' or 'the Group').

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.

The BoD hereby declares that, to the best of its knowledge, the Company financial statements give a true and fair view of the assets, liabilities, financial position and profit or loss of the Company and that the Report of the BoD 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.

The BoD would like to express its appreciation to all TSU employees for their contributions to the company's performance in FY15 and their support in these gradually improving but still rather difficult economic circumstances.

#### **Principal business activities**

TSU comprises Strip Products Mainland Europe and the activities in Umuiden of Tata Steel Packaging and Tata Steel Colors.

TSIJ produces carbon steel by the basic oxygen steelmaking method at one integrated steelworks in Jmuiden, the Netherlands. This plant produced a total of 7.0mt of steel products in the current year (FY14: 7.1mt). Further processing is done at other TSIJ and TSN subsidiaries.

Most of the steel is used in three markets: packaging, construction and the automotive industry. The Company mostly serves the European market, which takes about 80% of the output.

#### 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 TSU's financial performance.

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

- A top quartile cost position in Europe;
- 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 grow th opportunities with new and existing customers.

Important for the future of the Company is the announcement of an 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. TSU can grow in highvalue 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 the Company to meet these requirements and will contribute to a sustainable profit.

#### **Economic climate**

Global GDP growth in 2014 increased by 3.3% (3.1% in 2013). The eurozone economy grew by 0.8% (0.4% decrease in 2013). Throughout the last year inflation continued to drift down reflecting considerable excess capacity in the eurozone area. In order to avoid a deflationary environment the European Central Bank announced the introduction of a quantitative easing



programme, which led to a significant depreciation of the euro. The UK economy recovered strongly by 2.6% in 2014 (1.7% in 2013) as consumer spending strengthened. Growth in China again decelerated in 2014 to 7.4% (2013: 7.7%) as the government is seeking to transform the economy from being investment led to become more consumer driven, as its cost advantage is being eroded.

#### **Global steel market**

Global steel demand is estimated to have increased by 0.6% in 2014 (2013: 6.2%) to reach a new high of 1,537mt. Demand for steel in China contracted by 3.3% to 710mt compared to strong growth of 11.4% in 2013. Steel demand in the EU grew by 4.5% to 147mt (2013: 0.9% increase) as improvements were seen at the sector level. Production in the EU automotive market expanded by 4.2% (2013: 3.1%) while construction activity increased by 3.0% (2013: 1.9% decrease).

In 2014, global steel production increased by 1.7% (2013: 5.4% increase) to reach a new record of 1,633mt. Despite demand contracting, steel production in China still increased by 1.8% to 815mt (2013: 11.7%) and equated to 50% (2013: 49%) of global steel production. In the EU output increased by 1.8% to 169mt (2013: 1.3% decrease).

EU net steel trade decreased from 8.3mt in 2013 to 4.8mt in 2014 due to a 3.8mt increase to imports which more than offset a 0.3mt increase to exports. Exports from China were at a record high as demand growth weakened while production levels continued to increase. Exports were over 90mt for the full year.

Global steelmaking capacity utilisation decreased slightly from 73.2% in 2013 to 72.3% in 2014. EU utilisation rates improved from 71.2% to 72.9%.

Steel spot prices in most regions fell during the fiscal year, in reaction to declining iron ore prices except for the USA where the price decline only started at the end of the year in response to a sharp reduction of scrap prices.

#### **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 fell significantly in 2014/15 from \$116/t in April 2014 to \$58/t in March 2015 due to increased supply from Australia and Brazil and a slow down of demand grow th in China. In contrast scrap prices remained relatively stable for most of 2014 and despite decreasing towards the end of the year price levels have still remained at a premium relative to iron ore.

Hard coking coal spot prices were relatively stable during 2014/15 as the market remained over supplied.

#### **Financial review**

Operating profit increased from  $\in 170m$  in FY14 to  $\in 308m$  in FY15. Net turnover decreased to  $\in 3,804m$  from  $\notin 3,954m$  in FY14. The profit before taxation amounted to  $\notin 315m$  and the tax charge to  $\notin (36)m$ . The net profit after taxation amounted to  $\notin 279m$ , an increase of  $\notin 147m$  compared with FY15.

Capital and reserves decreased by €(90)m to €2,107m at the end of FY15.

The decrease of €(90)m consisted of:

- The profit after taxation of €279m:
- Other comprehensive loss of €19m consisting of actuarial losses on defined benefit pensions and movements in the cash flow hedge reserve: and
- Dividends of €350m distributed during the year to the Company's shareholder TSN.

Based on the liquidity position, the BoD proposes to distribute a dividend of €250 million to its shareholder TSN BV.

#### Capital expenditure

Capital expenditure on tangible fixed assets (including loose plant, tools, and spares and including IFRIC 4 additions) in FY15, amounted to €171m (FY14: €120m). Several major projects including the new Finishing Line 32 at CPR, the SIFA Off-gas cleaning scheme, phase 1 of the replacement of 50 kV COQ and replacement of converter 23 have been completed at Strip Products Mainland Europe ('SP MLE') operations in 2014/15.

In addition to the already mentioned investment program STAR, major schemes are also scheduled for the Company.

### **Business review**

#### SP MLE

SP MLE manufactures hot rolled, cold rolled and metalliccoated steels for the automotive and transport industries,

building and construction, consumer appliances and electronics, and general engineering.

The Lost Time Injury Frequency (LTIF) rate of SP MLE employees in 2014/15 was 1,20 which is 0,86 worse than last year. The equivalent rate for contractors was 1,14 bringing the combined (i.e. employees and contractors) LTIF rate for 2014/15 to 1,18 (0,40 below last year's rate).

The FY15 operating result after restructuring, impairment and disposals was better than FY14 due to lower input costs for raw materials and an improved manufacturing performance partly offset by lower selling prices.

Deliveries in FY15 decreased slightly compared with last year due to decreased liquid steel production.

2014/15 selling prices decreased as a result of market demand and low er raw material prices.

As a result of the focus on manufacturing performance, several plants set new production records in 2014/15. The Direct Sheet Plant realised an annual record of 1.307kt, an improvement of the record by 44kt. Hot Strip Mill 2 realised an annual record of 5.220kt, an improvement of 9kt. PL22 realised an annual record of 1.207kt, an improvement of 145kt. Cold Mill 22 achieved a new record of 818kt, an improvement of 131kt.

Due to the power outage in March 2015 SP MLE unfortunately lost 50kt of liquid steel production.

#### Tata Steel Packaging

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

The LTI rate of employees in 2014/15 was 0,59 which is the same as last year. The rolling LTI rate for contractors was 5,33, bringing the combined 12 month rolling LTIF to 0,59 which is around the same level of last year.

The FY15 operating result after restructuring, impairment and disposals was better than FY14 due to improved margins and increased production volumes.

Production volume in FY15 in both IJmuiden and Duffel at 809kt and 62kt respectively was slightly higher than last year. The impact of the power outage in March 2015 was a 6kt production loss.

#### Tata Steel Colors IJmuiden

Tata Steel Colors is an international business with nearly 50 years experience in the development and manufacture of pre-finished steels. Applications include building envelope, roof and wall cladding, domestic appliances, consumer products, bake ware and specialist applications.

The LTI rate of employees in 2014/15 was 0,00 which is the same as last year. The rolling LTI rate for contractors was 4.27, bringing the combined 12 month rolling LTIF to 0,96 (also against 0,00 last year.).

The FY15 operating result after restructuring, impairment and disposals was better than FY14 mainly due to improved margins.

#### **Research & development**

#### Research & Technology programme

Most of the TSE technology programme is developed under the governance of the Global Expert Committees ('GECs') of Tata Steel, which cover process development and product market sector developments.

#### Process development

The process technology programme in 2014/15 was focused on robust and stable manufacturing processes, and better use of raw materials. The programme supports the company's manufacturing strategy.

#### Product market sector developments

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

Automotive developments remain a major component of the technology development portfolio. The development of new and stronger grades of steel, that maintain significant forming capabilities, enable the automotive industry to continuously improve their product offering through optimising weight (and hence energy consumption in use), safety (especially in crash situations) and cost simultaneously.

The development programme in the lifting and excavation sector is focused on new grades of plate that offer higher strengths, whilst retaining other key properties such as fatigue, weldability and formability.



In the construction sector, developments for buildings are focused on the next generation of higher value added branded products and functional coatings, and optimisation of life cycle energy.

Energy and power developments focus on tailor made solutions for specific pipe projects. TSE is leading the development of high thickness over diameter ratio pipelines.

During 2014/15, 35 new products were introduced into TSEs product portfolio (2013/14: 30).

#### People

#### Health and safety

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

Positively there were no fatal accidents for the third consecutive year in 2014/15 with wide ranging interventions to ensure that this is maintained. The extensive programme called 'Taskforce Safety' introduced at Jmuiden has continued with over 50% of the workforce now having attended the 4 week programme. Throughout the year two day training for Group Senior Managers have been undertaken in H&S Excellence and particularly their leadership role in know ledge and behaviour.

Despite all the efforts, TSLJ's safety performance as measured by the combined LTIF worsened in 2014/15 to 1,00 compared to 0,65 in 2014/15. Several accidents of an incidental nature caused this disappointing performance. The sickness rate in TSLJ was also higher at 4.8% compared to 4.4% in the prior year.

#### Pension scheme

Stichting Pensioenfonds Hoogovens (SPH) operates the pension scheme for the benefit of employees in TSIJ and other TSN Group companies. In December 2014 TSN and the Dutch trade unions agreed to implement with effect from 1 January 2015 a new pension agreement which included the following plan changes: switching from final to average pay, reducing the annual accrual rates in line with new tax rules in the Netherlands and introducing an individual defined contribution plan for earnings over €100k. The nominal funding level of SPH as at 31 March 2015 was 105 % compared to 118% at 31 March 2014. SPH granted indexations of 1.0% from 1 July 2014 to

pensions in payment and accrued pensions. A further 0.94% (accrued pensions) and 0.33% (pensions in payment) was granted from 1 January 2015. Furthermore, in line with what was agreed between TSN and the Dutch trade unions on the level of contribution for the calendar year 2014, active members of the SPH were granted an additional 0.62% indexation.

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 December 2014 an agreement was reached with the Trade Unions about the Pension Scheme. In February 2015 a new two year TS Umuiden collective labour agreement was agreed with the Trade Unions.

During the March 2015 quarter the Company initiated an Employee Survey. The results were concluded in May 2015 and will be discussed in workgroups with employees to identify suitable action plans for implementation during 2015/16.

#### Environment

### Policy

TSU 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 TSU. To implement its environmental policy, systems are in place to manage and minimise the effects of TSEs 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. TSU recognises that the steel industry is

a significant contributor to man-made greenhouse gas emissions as the manufacture of steel unavoidably produces CO<sub>2</sub>.

How ever, TSLI's products are also part of the solution to climate change. Steel has inherent environmental advantages, as it is durable, adaptable, reusable and recyclable. It is used, for example, in affordable and energy-efficient modular homes, and in lighter, stronger and safer transport systems. As a result, CO<sub>2</sub> 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.

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

#### Energy efficiency and CO2 emissions

TSN participates in a voluntary agreement with the Dutch government regarding energy efficiency improvements over the period 2013 to 2016. 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 2014 w as 5.0% (2013: 4.9%).

Although steel production was below pre-crisis levels, the allocation of CO<sub>2</sub>-credits was lower than the emitted volume. This was caused by the unexpected application of a cross sectoral correction factor by the European Commission.

#### Environmental Permit issues

Tata Steel has started the necessary preparations for a permit application 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 Umond region. Aim is to protect the production rights in the environmental permit which comprehend the environmental space that the Umuiden plant needs to produce up to 8mt of steel per annum.

The bag filter installation for treatment of the flue gas from all three sinter strands has been fully operational since November 2013, two years ahead of schedule. The flue gas treatment of the Airfine installation will be decommissioned and the water treatment will be used for other applications. A testing program was executed in 2014. The results will be used in negotiations with the authorities to establish emission limit values (ELV) for the new permit. Tata Steel's position is that the ELV's should be based on the Best Available Techniques (BAT) Reference Document (BREF) Iron and Steel and the Dutch Emission Guidelines in order to facilitate re-use of material in the sinter plant.

Tata Steel 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 in 2016.

The company continues to invest substantially in short to medium term CO2 emission reduction and energy efficiency improvements. addition In to these 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, thereby improving efficiency and reducing energy consumption as well as reducing CO2 emissions.

After evaluation of the first three experimental test periods of the HIsarna pilot plant, during campaign D special attention was given to reduce SO<sub>2</sub> emissions by injecting hydrated lime and measure components like NOx. Preparations have 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 in future.

#### Environmental complaints

In 2014 the number of complaints was about 11% higher in comparison with 2013. Noise complaints originate mainly from the Beverwijk area, odour complaints are mainly coming from Umuiden and dust complaints mainly from Wijk aan Zee. Measures taken in 2014 to reduce odour and noise complaints were quite successful with reduction percentages of 27% for odour and 30% for noise. However dust complaints were about 97% higher, mainly because of incidents with BOS slag handling.

Tata Steel decided together with Harsco, the contractor responsible for the slag handling, to build a slag handling

hall to process the slag. The first results show that the slag causes no dust complaints anymore.

In March 2015 Tata Steel Umuiden commissioned a fume condensation system at Blast Furnace No. 7 which will prevent fume emissions from the granulation boilers and reduce odour emissions from the site.

As part of its overall strategy to reduce environmental complaints at Jmuiden, Tata Steel IJmuiden has started to organize regular meetings with citizens of Wijk aan Zee. The purpose of these meetings is to inform the local community about measures taken by Tata Steel to reduce emissions and avoid environmental nuisance, and listen to the involved people about their main issues and concerns regarding the Tata Steel activities.

Tata Steel also started 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.

#### 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 still do not comply with the current ambient air quality directive. The revised

National Emissions Ceilings Directive will contain ceilings for NOx, SO<sub>2</sub> and PM2,5 for each Member State and will become part of the legislative follow -up to the 2030 Energy and Climate Package.

In 2013 the revision of the BAT Reference Document for Large Combustion Plants (BREF LCP) started. The Best 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. New in the BREF LCP is that also pow er stations using process gasses from the Iron & Steel industry will be dealt with. Although the BREF LCP is not yet finalised, it looks likely that very strict SO2 and NOx levels will become applicable for combustion plants above 50MVV.

The nitrogen program of the Ministry of Economic Affairs enables the execution of the Dutch nature conservation act. The program combines two purposes: decreasing nitrogen depositions on Nature 2000 areas and facilitating economic grow th. Because Tata Steel is surrounded by Nature 2000 areas, it is following this topic closely.

#### Principal risks and uncertainties

As a major subsidiary of TSE, TSL/s businesses are annually subject to a full assessment of business risk. As part of TSE's procedures, monthly reports are made dealing with any significant changes in risk and controls in the period. Detailed reports are also made on a quarterly basis concerning risk and associated control and monitoring procedures.

TSE aims to minimise its expenditure on insurance and to reduce its exposure to catastrophic losses to a level consistent with its ability to carry such losses. To this end TSE maintains insurance cover through a combination of self-funding and policies purchased from external insurers.

The key forward business risks affecting TSE are in the areas of health, safety, environmental and other compliance matters, financing, pensions, general economic conditions, performance and operations and long-term competitiveness.

At Group level, mitigating measures are identified and put in place. TSIJ applies the same mitigating measures.

#### Financial risk management

TSEs financial risk management is based upon sound economic objectives and good corporate practice. TSE's main financial risks are related to the availability of funds to meet its business needs, and movements in interest rates, exchange rates and commodity costs. Derivative and other financial instruments are used to manage any exposures, where considered appropriate.

#### Acquisitions and disposals

On 10 December 2014 TSU signed binding agreements with subsidiaries of steel producer SSAB (namely SSAB Europe OY, Ruukki Sverige AB and Tibnor Aktiebolag) to acquire SSAB's strip products service centres at Halmstad in Sweden, and the remaining 50% stake in Norsk Stål

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Tynnplater AS, another strip products service centre based in Fredrikstad, Norway and a 50/50 joint venture between Tata Steel and Tibnor. The transaction was completed on 31 March 2015.

#### **Composition of the Board of Management**

In June 2014, Mr J.F.C. van den Boer resigned as a Member of the BoD. The Board expresses its gratitude for his contributions. There were no further changes in the composition of the Board during FY15. For the fulfilment of any existing or future vacancies, several factors will be taken into consideration, including diversity.

#### Prospects for 2015/16

Against the background of a slowly improving economy, the World Steel Association predicts modest global steel demand growth of 0.5% in 2015. Steel demand in China is expected to decrease by 0.5% as the Chinese government continues to rebalance the economy. EU steel demand is expected to grow by 2.1% due to improving economic conditions in Europe albeit still circa 25% below prefinancial crisis levels. Margins in the EU steel industry are expected to remain compressed by high levels of excess capacity, with little expectation that capacity will be reduced significantly in the near future.

Board of Management

Th.J. Henrar, Chairman

J.E. van Dort

Umuiden, 26 June 2015

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### **Income statement**

For the financial period ended 31 March

	Note	2015 €m	2014 €m
Turnover	1	3,804	3,954
Operating costs	2	(3,496)	(3,784)
Operating profit		308	170
Finance costs	4	(10)	(15)
Finance income	4	17	3
Profit before taxation	······································	315	158
Taxation	5	(36)	(26)
Profit after taxation		279	132

All references to 2015 in the Financial Statements, the Presentation of accounts and accounting policies and the related Notes 1 to 28 refer to the financial period ended 31 March 2015 or as at 31 March 2015 as appropriate (2014: the financial period ended 31 March 2014).

Notes and related statements forming an integral part of these accounts appear on pages 20 to 37.

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## Statement of comprehensive income

For the financial period ended 31 March

	Note	2015 €m	2014 €m
Profit after taxation		279	132
Items that will not be reclassified subsequently to profit or loss:			
Actuarial losses on defined pension plan	26	(50)	(231)
Income tax relating to items that will not be reclassified		12	58
Other		-	1
Items that may be reclassified subsequently to profit or loss:			
Cash flow hedges:			
Gains/(losses) arising during the year	15	26	(9)
Income tax relating to items that may be reclassified		(7)	2
Other comprehensive income for the year net of tax		(19)	(179)
Total comprehensive income for the year		260	(47)

Notes and related statements forming an integral part of these accounts appear on pages 20 to 37.



## **Balance sheet**

As at 31 March

			2014
	Note	2015 €m	(restated) €m
Non-current assets	14016	CIII	EIII
Intangible assets	6	37	37
Property, plant and equipment	7	1,317	1,333
Fixed assets investments	8	60	57
Retirement benefit assets	26	00	20
		1,414	1.447
Current assets			<u>,</u>
Inventories	9	624	656
Trade and other receivables	11	708	497
Current tax assets	10	24	
Short term investments	12	324	639
Cash and short term deposits	12	99	15
	16	1,779	1,807
TOTAL ASSETS		3,193	3,254
Current liabilities			
Borrow ings	14	(25)	(162)
Trade and other payables	13	(782)	(678)
Current tax liabilities	10	(150)	(93)
Short term provisions and other liabilities	16	(13)	(16)
		(970)	(949)
Non-current liabilities			
Borrow ings	14	(4)	(5)
Deferred tax liabilities	17	(20)	(24)
Retirement benefit obligations	26	(10)	-
Provisions and other liabilities	16	(70)	(64)
Other non current liabilities	18		(1)
Deferred income	19	(12)	(14)
		(116)	(108)
TOTAL LIABILITIES		(1,086)	(1,057)
NET ASSETS		2,107	2,197
Equity			
Called up share capital	20	113	113
Hedging reserve		9	(10)
Retained earnings		1,985	2,094
TOTAL EQUITY		2,107	2,197

Notes and related statements forming an integral part of these accounts appear on pages 20 to 37.

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## Statement of changes in equity

	Share capital €m	Hedging reserve €m	Retained earnings €m	Total €m
Balance as at 1 April 2013	113	(3)	2,134	2,244
Profit after taxation	-	-	132	132
Other comprehensive loss for the period	-	(7)	(172)	(179)
Balance at 31 March 2014	113	(10)	2,094	2,197
Profit after taxation	-	-	279	279
Other comprehensive income/(loss) for the year	-	19	(38)	(19)
Dividends	-	-	(350)	(350)
Balance at 31 March 2015	113	9	1,985	2,107

Notes and related statements forming an integral part of these accounts appear on pages 20 to 37.



# Presentation of accounts and accounting policies

#### **I** Introduction

Tata Steel JJmuiden BV ('TSJ)' with its seat in JJmuiden, 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 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.

The immediate parent company of Tata Steel Umuiden B.V. is Tata Steel Nederland B.V. with its seat in Umuiden, municipality of Velsen.

The 2015 Annual Accounts of Tata Steel Umuiden B.V. have been authorised for issue by the Board of Directors on 26 June 2015.

### II Basis of preparation

The 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'). How ever, the 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.

This Annual Report of Tata Steel Umuiden B.V. does not include consolidated accounts as the Company has applied for the exemption allowed by IAS 27 "Consolidated and Separate Financial Statements" and article 10 "Presentation of consolidated financial statements". The annual accounts of Tata Steel Umuiden B.V. and its group companies are part of the consolidated accounts of Tata Steel Nederland B.V.

In accordance with RJ 360.104 no cash flow statement is presented in these financial statements as the immediate parent company Tata Steel Nederland BV provides all the capital to the Company and the consolidated financial statements of Tata Steel Nederland BV, containing a consolidated cash flow statement, are filed with the Chamber of Commerce in Amsterdam under number 34005278.

Regarding the statement of auditing fees Tata Steel Jmuiden B.V. applies the exemption as referred to in Article 382a part 3, Book 2 of the Dutch Civil Code to not disclose auditors fees in its financial statements. 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*
IFRS 10	Consolidated Financial Statements	1 Jan 2013
IFRS 11	Joint Arrangements	1 Jan 2013
IFRS 12	Disclosure of Interests in Other Entities	1 Jan 2013
IAS 27	Separate Financial Statements	1 Jan 2013
IAS 28	Investments in Associates and Joint Ventures	1 Jan 2013
IAS 32 (Amendments)	Financial Instruments	1 Jan 2014
Amendments to IAS 36	Recoverable Amount Disclosures for Non- financial Assets	1 Jan 2014
Amendments to IAS 39	Novation of Derivatives and Continuation of Hedge Accounting	1 Jan 2014
Investment Entities (Amendments to IAS 10,11, 12)	Transitional Guidance	1 Jan 2014
Amendments to IFRS 10, 12 and IAS 27	Business Qualifying as Business Activities	1 Jan 2014
IFRIC 21	Levies	1 Jan 2014

\*periods commencing on or after

The new amendments and interpretation adopted in the year have had no material impact on the Company financial statements.

Although IFRS 10, 11, 12 and IAS 27 and 28 were issued by the IASB with effective dates for periods commencing on or after 1 January 2013, they only became effective in the European Union for periods beginning on or after 1 January 2014.

Details of each of the new standards are summarised below:

#### IFRS 10 – Consolidated financial statements

This new standard introduces a single consolidation model that identifies control as the basis for consolidation. Control is determined as an investor being exposed or having rights to variable returns from its involvement with the investee and having the ability to affect those returns through its power over the investee. Adoption of this standard has had no effect on the company financial statements.

## IFRS 11 – Joint arrangements

This standard requires joint arrangements to be accounted for as either a joint operation or a joint venture. 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. A joint venture is a joint

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Page 13 For identification purposes only. Related to juditor's report dates June 26, 2015 arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the arrangement. Joint operations are accounted for by recognising the share of assets, liabilities, expenses and income relating to the joint operation. Joint ventures are accounted for at cost,

As a consequence of adopting IFRS 11, Hoogovens Court Roll Service Technologies Vof has been classified as a joint operation rather than a joint venture in the March 2015 financial statements.

The company holds a 50% share in Hoogovens Court Roll Service Technologies Vof and controls it together with an additional partner. The company sells its products directly to the partners and has no access to external financing. The financial impact of adopting this new standard was not material to the Company with no change to the profit after taxation or to the net assets for 2014. The adoption of the new standard does how ever change the classification within the balance sheet, with fixed assets investments decreasing by  $\in$ 2m and property, plant and equipment, receivables and cash increasing by a net  $\in$ 2m. As such the balance sheet and related notes have been restated for 2014.

#### IFRS 12 – Disclosure of interests in other entities

This standard requires enhanced disclosures of the nature, risks and financial effects associated with interests in subsidiaries, associates, joint arrangements and unconsolidated structured entities. The disclosures required by this standard (where relevant) have been included in the financial statements (see Note 30).

#### IAS 27 - Separate financial statements

This standard has been amended to only cover requirements for separate financial statements as the element previously relating to consolidated financial statements has been incorporated as part of IFRS 10. The change to this standard has had no impact on the Company financial statements.

#### IAS 28 – Investments in associates and joint ventures

This standard requires associates and joint ventures to be accounted for using the equity method. The change to this standard has had no impact on the Company financial statements.

All other accounting policies in the preparation of the financial statements remained consistent with those applied in the preparation of the financial statements in 2014.

# IV New standards and interpretations not applied

The International Accounting Standards Board has issued the following standards, which are likely to be relevant to the Company's reporting but have either not been applied as they have not been adopted for use in the EU in the year ended 31 March 2015, or have an effective date after the date of these financial statements:

		Effective Date*
IFRS 9	Financial Instruments	1 Jan 2015
IFRS 15	Revenue from contracts with customers	1 Jan 2017

The adoption of the above standards is likely to impact the measurement and presentation of financial assets and liabilities.

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 January 1, 2018. The Company is currently assessing the impact of the new Standard.

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. Furthermore, it provides new guidance on whether revenue should be recognized at a point in time or over time. 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 January 1, 2017. The Company is currently assessing the impact of the new Standard.

# 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:

- (i) reported amounts of assets and liabilities;
- 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 Company's accounting policies arise in relation to impairment of property and plant and equipment, retirement benefits, and 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 Company'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.



The Company's retirement benefit obligations 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 Company balance sheet and income statement. The Company sets these judgements based on previous experience and third party actuarial advice. Further details on the Company's retirement benefit obligations, including a sensitivity analysis of key judgements 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 Company's redundancy and rationalisation provisions can be found in note 2 and in note 16.

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 Company, 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 Company's accounting 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 Company 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 Company 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, but with the exception of land. 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 bu plant and other w orks buildings	ildings that house	25
Other freehold and long leaseho	ld buildings	50
Plant and machinery:		
Iron and steelmaking	(maximum)	25
IT hardw are and software	(maximum)	8
Office equipment and furniture	9	10
Motor vehicles		4
Other	(maximum)	15
Patents and trademarks		4
Product and process develop	ment costs	5

At each reporting period end, the Company 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 Company 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 Company'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 Company 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

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due. Payments made to state managed retirement benefit schemes are dealt with as payments to defined contribution schemes where the Company's obligations under the schemes are equivalent to those arising in a defined contribution retirement benefit scheme.

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 Company applies IAS 19 'Employee Benefits' (Revised in 2011) 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 Company 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 w here 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 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.

The Company 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) 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.

#### (b) Government grants

Grants related to expenditure on property, plant and equipment are credited to profit and loss over the useful lives of qualifying assets. 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.

#### (c) Insurance

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

#### (d) 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.

#### (e) Foreign currencies

Monetary assets and liabilities in foreign currencies are translated into euro at the quoted rates of exchange ruling at the end of each reporting period. Income statement items and cash flows are translated into euro at the average rates for the financial period. In order to hedge its exposure to certain foreign exchange transaction risks, the Company enters into forward contracts and options (see (f) below for details of the Company's accounting policies in respect of such derivative financial instruments).

#### (f) Financial instruments

Financial assets and financial liabilities are recognised on the Company's balance sheet when the Company 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 allow ances 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 Company uses certain derivative financial instruments to reduce business risks which arise from its exposure to fluctuations in foreign exchange rates and base metal prices. 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 creditw orthiness 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 forw ard currency contracts and commodity contracts



the fair values are determined based on market forward rates at the end of the reporting period. The Company 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.

#### (g) 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 Company. 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 follow ing 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
- (v) 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 V (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.

#### (h) Leases

The Company 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 Tata Steel 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 Company at their fair value or, if low er, 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.

#### (i) Inventories

Inventories of raw materials are valued at the low er 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 low er 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



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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.

### (j) 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 accounts

## 1. Turnover

	2015 €m	2014 €m
Turnover by destination:		
Netherlands	699	727
Europe excluding the Netherlands	2,359	2,480
North America	608	529
Rest of the world	138	218
	3,804	3,954

## 2. Operating costs

	2015 €m	2014 €m
Costs by type:		
Raw materials and consumables	1,730	2,159
Maintenance costs (excluding ow n labour)	306	278
Other external charges (including fuels and utilities, hire charges and carriage costs)	500	486
Employment costs (Note 3)	656	589
Depreciation and amortisation (Note 6,7)	191	196
Regional development and other grants released (Note 19)	(2)	(5)
Other operating costs (including rents, rates, insurance and general expenses)	128	119
Changes in stock of finished goods and work in progress	10	(20)
Ow n w ork capitalised	(23)	(14)
Profit on disposal of Group Company	-	(4)
	3,496	3,784

	2015 €m	2014 €m
The above costs are stated after including:		
Amortisation of intangible fixed assets	7	6
Depreciation of ow ned assets	180	185
Depreciation of assets held under finance lease	4	5
Operating leases:		
Plant and machinery	13	17
Leasehold property	12	13
Costs of research and development	25	31
Impairments against trade receivables	-	(3)



## 3. Employees

	2015 €m	2014 €m
The total employment costs of all employees (including directors) in the Company were:		
Wages and salaries	555	494
Social security costs	59	55
Pension costs (Note 26)	42	30
Redundancy and related costs	•	10
	656	589

The average number of the Company's active employees was 7,958 (2013/14: 8,183). All employees are located in the Netherlands. The analysis of the headcount by business is: Strip Products MLE 6,951, Packaging Umuiden 985 and other 22.

## 4. Financing items

	2015 €m	2014 €m
Interest expense		
Borrowings from other Tata Steel companies	(4)	(8)
Other borrowings	(4)	-
Finance leases	(1)	(1)
Discount on disposal of trade receivables within purchase agreement with group company (see Note 27)	(1)	(6)
Finance costs	(10)	(15)
Dividends received	17	1
Interest income:		
From other Tata Steel companies		2
Finance income	17	3
	7	(12)

### 5. Taxation

	2015	2014
	€m	€m
Dutch corporation tax	64	40
Dutch prior year (credit)/ charge	(25)	13
Current tax	39	53
Dutch deferred tax	(3)	(27)
Taxation	36	26

In addition to the total taxation charged to the income statement, a tax credit of  $\in$ 5m (2013/14: a credit of  $\in$ 60m) was recognised in equity in the year.

The total charge for the year can be reconciled as follow s:	2015 €m	2014 €m
Profit before taxation	315	158
Profit before taxation multiplied by the		
applicable corporation tax rate of 25.0% (2014: 25.0%)	79	40
Effects of:		
Adjustments to current tax in respect of prior periods	(25)	13
Adjustments to deferred tax in respect of prior periods	-	(16)
Non-taxable income	(8)	-
Other differences	(10)	(11)
Total taxation	36	26

## 6. Intangible assets

	Computer	Development	Emission	
2015	software	costs	rights	Total
	€m	€m	€m	€m
Cost at beginning of period	39	64	10	113
Additions	-	7	-	7
Disposals	(10)	-	-	(10)
Cost at end of period	29	71	10	110
Amortisation at beginning of period	34	42	-	76
Charge for the period	1	6	-	7
Disposals	(10)	-	-	(10)
Amortisation at end of the period	25	48	-	73
Net book value at end of the period	4	23	10	37

2014	Computer software €m	Development costs €m	Emission rights €m	Tota €m
Cost at beginning of period	40	55	-	95
Additions	-	9	10	19
Disposals	(1)	-	-	(1)
Cost at end of period	39	64	10	113
Amortisation at beginning of period	35	36	-	71
Charge for the period	-	6	-	6
Disposals	(1)	-	-	(1)
Amortisation at end of the period	34	42	-	76
Net book value at end of the period	5	22	10	37



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### 7. Property, plant and equipment

	Land and	Plant and	Assets under	
2015	buildings	machinery	construction	Total
	€m	€m	€m	€m
Cost at beginning of period	743	5,361	178	6,282
Additions	-	37	140	177
Transfers	5	141	(146)	-
Disposals	(1)	(46)	-	(47)
Cost at end of period	747	5,493	172	6,412
Depreciation at beginning of period	593	4,334	22	4,949
Charge for the period	12	172	-	184
Transfers	-	-	-	-
Disposals	(1)	(37)	-	(38)
Depreciation at end of period	604	4,469	22	5,095
Net book up to and of worked	440			

 Net book value at end of period
 143
 1,024
 150
 1,317

2014 (restated)	Land and buildings €m	Plant and machinery €m	Assets under construction €m	Total €m
Cost at beginning of period	736	5,316	116	6,168
Additions	-	26	122	148
Transfers	7	53	(60)	-
Disposals	-	(34)	20 A	(34)
Cost at end of period	743	5,361	178	6,282
Depreciation at beginning of period	580	4,182	21	4,783
Charge for the period	13	177	-	190
Transfers	-	(1)	1	-
Disposals	-	(24)	-	(24)
Depreciation at end of period	593	4,334	22	4,949
Net book value at end of period	150	1,027	156	1,333

(i) Additions for 2014 have been restated following an analysis of assets in the course of construction. This restatement resulted in an adjustment of €18m to both the assets in the course of construction and capital expenditure creditors at 31 March 2014, but has no effect on net assets.

(ii)		
	2015	2014
	€m	€m
The net book value of plant and machinery comprises:		
Assets held under finance leases:		
Cost	69	66
Accumulated depreciation	(61)	(57)
	8	9
Ow ned assets	1,016	1,018
	1,024	1,027

(iii) There were no borrowing costs capitalised during the year (2014: €1m using a capitalisation rate of 0.8%).



### 8. Fixed assets investments

	Shares in	Shares in joint	Shares in	Total	Total
	subsidiaries	v entures	associates	2015	2014
	€m	€m	€m	€m	€m
Carrying value at beginning of period	41	8	8	57	60
Additions	1	2	-	3	-
Disposal	-	•	-	-	(3)
Carrying value at end of period	42	10	8	60	57

During the year Halmstad Steel Service Centre AB was incorporated with Tata Steel Umuiden acquiring 100% of the issued share capital. On 31 March 2015 Tata Steel Umuiden acquired a 50% share in Norsk Stal Tynnplater AS.

The company's main subsidiaries and investments are listed in Note 30.

#### 9. Inventories

	2015	2014
	€m	€m
Raw materials and consumables	300	323
Work in progress	113	123
Finished goods and goods for resale	211	210
	624	656

The value of inventories above is stated after impairment of €7m (2014: €6m) for obsolescence and write-downs to net realisable value.

#### 10. Current tax

	2015	2014
	€m	€m
Dutch corporation tax assets	24	-
Dutch corporation tax liabilities	(150)	(93)
	(126)	(93)

### 11. Trade and other receivables

	2015	2014
	€m	€m
Trade receivables	412	283
Less provision for impairment of receivables	(2)	(2)
	410	281
Amounts ow ed by other Tata Steel companies (Note 27)	189	159
Amounts owed by joint ventures (Note 27)	5	7
Amounts ow ed by associates (Note 27)	4	6
Derivative financial instruments (Note 15)	41	3
Other taxation	9	4
Prepayments	27	21
Other receivables	23	16
	708	497

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(i) Trade receivables are further analysed as follows:

31 March 2015	Gross amount €m	Subject to credit insurance cover €m	lm pairment provision made €m	Netcredit riskamount €m
Trade receivables:				
Amounts not yet due	395	(347)	-	48
One month overdue	7	(7)	-	-
Two months overdue	5	(5)	-	-
Three months overdue	1	(1)	-	-
Greater than three months overdue	4	(2)	(2)	-
	412	(362)	(2)	48

31 March 2014	Gross amount €m	Subject to credit insurance cover €m	Impairment provision made €m	Net creditrisk amount €m
Trade receivables:				
Amounts not yet due	267	(249)	-	18
One month overdue	11	(11)	· -	-
Two months overdue	1	(1)	-	-
Three months overdue	1	(1)	-	-
Greater than three months overdue	3	(1)	(2)	-
	283	(263)	(2)	18

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

	2015	2014
	€m	€m
At beginning of period	2	5
Impairments in the period	· · · · · · · · · · · · · · · · · · ·	(3)
At end of period	2	2

### 12. Cash and short term deposits

	2015 €m	2014
Cash at bank and in hand	99	€m 15
Short term deposits with TSN	324	639
Cash and other short term deposits	423	654

		2015			2014	
		Short term			Short term	
	Cash	deposits	Total	Cash	deposits	Total
	€m	€m	€m	€m	€m	€m
Euros	72	324	396	9	581	590
US dollars	12	-	12	5	7	12
Other_currencies	15	-	15	1	51	52
	99	324	423	15	639	654

Short term deposits are highly liquid investments with original maturities of three months or less and short term investments are deposits for periods not exceeding one year. The effective interest rate on short term deposits was 0.0% (2013/14: 0.1%).

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### 13. Trade and other payables

		2014
	2015	(restated)
	€m	€m
Trade payables	285	246
Amounts ow ed to parent undertakings (Note 27)	30	42
Amounts ow ed to other Tata Steel companies (Note 27)	89	119
Amounts ow ed to joint ventures (Note 27)	6	-
Amounts ow ed to associates (Note 27)	5	3
Other taxation and social security	6	3
Capital expenditure creditors	44	41
Derivative financial instruments (Note 15)	45	9
Advances from customers	5	3
Deferred consideration on business purchase	1	-
Other payables	266	212
	782	678

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

Capital creditors for 2014 have been restated following an analysis of assets in the course of construction. This restatement resulted in an adjustment of  $\in$ 18m to both the assets in the course of construction and capital expenditure creditors as at 31 March 2014, but has no effect on net assets.

### 14. Borrowings

	2015	2014
	€m	€m
Current:		
Loans from TSN (Note 27)	21	157
Obligations under finance leases	4	5
	25	162
	2015	2014
	€m	€m
Non-current:		
Obligations under finance leases	4	5
	4	5
Total borrowings	29	167

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

		2015			2014	
					Floating	
	Fixed rate	Floating rate		Fixed rate	rate	
	borrowings	borrowings	Total	borrowings	borrowings	Total
	€m	€m	€m	€m	€m	€m
Euros	8	21	29	100	67	167

Further details of fixed rate non-current borrowings are as follows:

		2015	20	14
	Weighted average fixed	Weighted averagetime for which	Weighted average fixed	Weighted average time for w hich
	interest rate	rate is fixed Years	interest rate	rate is fixed Years
Euros	5.0	1.2	5.0	2.0

The majority of floating rate borrowings are borrowings from Tata Steel companies bearing interest rates based on EURO Libor or official local rates. These rates are fixed for periods up to three months.

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The weighted average interest rate on short term floating borrowings was 0.5 % (2014: 0.6%). The weighted average interest rate on short term fixed rate borrowings was 5.0 % in 2015 (2014: 3.8%).

(ii) The maturity of borrowings is as follows:

	2015	2014
	€m	€m
In one year or less or on demand	26	163
Between one and two years	2	4
Between two and three years	1	1
Between three and four years	1	1
Between four and five years	1	-
	31	169
Less: amounts representing interest in future minimum lease payments	(2)	(2)
	29	167
Amounts falling due within one year	25	162
Amounts falling due after more than one year	4	5

Amounts payable under finance leases are as follows:

	Minimum lease payments		Present value of minimum lease payment	
	2015 €m	2014 €m	2015 €m	2014 €m
Not later than one year	4	5	4	5
Later than one year but not more than five years	5	6	4	5
More than five years	1	1	-	-
	10	12	8	10
Less: future finance charges on finance leases	(2)	(2)	-	-
Present value of finance lease liabilities	8	10	8	10

#### 15. Financial instruments and risk management

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

		2014
	2015	(restated)
	€m	€m
Financial assets		
Trade and other receivables (Note 11) 1	631	469
Cash and cash equivalents (Note 12)	423	654
	1,054	1,123
Financial liabilities		
Financial liabilities at amortised costs		
Trade and other payables (Note 13) 2	(726)	(663)
Current borrowings (Note 14)	(25)	(162)
Non-current borrowings (Note 14)	(4)	(5)
Other non-current liabilities (Note 18)		(1)
	(755)	(831)
	299	292
1 Excludes other taxation and prepayments		

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

The carrying amounts of financial assets and financial liabilities recorded at amortised cost in the financial statements approximate their fair values.

(ii) Fair value measurements recognised in the balance sheet

The following table categorises the Company'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 Company's forward currency and commodity contracts). The Company'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.

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2015	Level 1	Level 2	Level 3	Total
2015	€m	€m	€m	€m
Financial assets at fair value:				
Forw ard foreign currency contracts	-	41	•	41
	-	41		41
Derivative financial liabilities at fair value:				
Commodity contracts	-	(9)	-	(9)
Forw ard foreign currency contracts	-	(36)	-	(36)
		(45)		(45)
2014	Level 1	Level 2	Level 3	Total
2014	€m	€m	€m	€m
Financial assets at fair value:				
Forw ard foreign currency contracts	-	3	-	3
	-	3	-	3
Derivative financial liabilities at fair value:				
Commodity contracts	-	(1)	-	(1)
Forw ard foreign currency contracts	-	(8)	3 <u>-</u>	(8)
	and the second sec	(9)		(9)

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

#### (iii) Financial risk management and financial instruments

The Company uses certain financial instruments to reduce business risks arising from its exposure to fluctuations in exchange rates, base metal prices and interest rates. The instruments used, which are confined principally to forward foreign exchange contracts, options 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 B.V. under policies approved by the Board of Management of TSN. The Treasury department as well as Tata Steel Europe Metals Trading B.V. identify, evaluate and hedge financial risks in close cooperation with Tata Steel IJmuiden's operating units.

#### (a) Market risk: foreign exchange risk and management

It is the policy of the Company that substantially all the net currency transaction exposures arising from contracted sales and purchases are hedged by selling or purchasing foreign currency forwards. At 31 March 2015 the notional amount of outstanding foreign currency contracts was €775m (2014: €847m) with a net fair value of €5m (2014: €(5)m).

At 31 March 2015, a 10% appreciation of the euro against the US dollar would decrease the net assets of the Company by approximately €11m (2014: €26m), decrease equity by approximately €11m (2014: €26m) and have no impact on the operating profit (2014: no impact). The sensitivity analysis has been based on the composition of the dollar denominated financial assets and liabilities of the Company at 31 March, excluding trade payables, trade receivables, other non-derivative financial instruments not in debt and financial lease obligations, which do not present a material exposure.

The net positions on currencies other than the US dollar are of less importance and the sensitivity for a 10% weakening/strengthening of the euro is not significant.

#### (b) Market risk: commodity risk and management

The Company makes use of commodity futures contracts and options to manage its purchase price risk for certain commodities. Forward purchases are made of zinc and tin to cover sales contracts with fixed metal prices. At 31 March 2015 the Company had commodity contracts with a total notional value of  $\in$ 50m (2014:  $\in$  44m) and a net fair value of  $\in$ (9)m (2014: $\in$ (1)m).

At 31 March 2015, a 10% appreciation of market prices would decrease the Company's equity by approximately  $\in$ 3m (2014:  $\in$ 3m). 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 would depend on the point at which the underlying hedged transactions were also recognised

#### (c) Market risk: interest rate risk and management

The financial structure of the company is conservative and only a relatively modest percentage of the net assets have been financed by loans. During 2015 and 2014, the Company's borrowings were denominated in euro. The Company did not enter into interest rate swap contracts or forward rate agreements.

On 31 March 2015 the Company had fixed rate borrowings of  $\in 8m$  (31 March 2014:  $\in 100m$ ) and floating rate borrowings of  $\in 21m$  (31 March 2014:  $\in 67m$ ). The Company had short term deposits of  $\in 324m$  on 31 March 2015 (on 31 March 2014:  $\in 639m$ ). If at 31 March 2015 the interest rate would have been 100 bps higher/lower, with all other variables held constant, profit after taxes and cash flow would have show n no material change. For 2014, the impact would have been the same.

For further details of the borrowings, such as maturity and interest rates, see Note 14.

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#### (d) Credit risk

Cash deposits, trade receivables and other financial instruments give rise to credit risk for the Company 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 the TSEs central credit risk management department are responsible for controlling the credit risk arising from the Company'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 Company 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 Company's theoretical risk is the cost of replacement at current market prices of these transactions in the event of default by counter-parties. The Company 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 Company could not be able to settle or meet with its financial liabilities on time and at a reasonable price. The Treasury department is responsible for liquidity and funding and manages the liquidity risk managed by maintaining sufficient cash resources and by maintaining the availability of funding through available committed and uncommitted credit facilities. 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 Company'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 as at 31 March.

	Maturity of contractual undiscounted cash flows				
2015	Contractual cash flows €m	In one year or less or on dem and €m	Between one and five years €m		
Non-derivative financial liabilities					
Trade and other payables (excluding derivatives)	(726)	(726)	-		
Borrowings:					
Repayment	(29)	(25)	(4)		
Fixed interest	(2)	(2)	-		
	(757)	(753)	(4)		
Derivative financial assets/liabilities					
Derivatives forex: gross settlement					
Outflow	(807)	(807)	-		
Inflow	813	813	-		
Derivatives commodities: net settlement	(9)	(9)	-		
	(3)	(3)	-		
Total	(760)	(756)	(4)		

	Maturity of contractual undiscounted cash flow s					
2014	Contractual cash flow s €m	In one year or less or on demand €m	Betw een one and five years €m			
Non-derivative financial assets/liabilities						
Trade and other payables (excluding derivatives)	(664)	(664)	-			
Borrowings	, , , , , , , , , , , , , , , , , , ,					
Repayment	(167)	(162)	(5)			
Fixed interest	(3)	(3)	-			
	(834)	(829)	(5)			
Derivative financial assets/liabilities			· ·			
Derivatives forex :gross settlement						
Outflow	(847)	(847)	-			
Inflow	842	842	-			
Derivatives commodities: net settlement	(1)	(1)	-			
	(6)	(6)	-			
Total	(840)	(835)	(5)			

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The forex derivatives outflow includes €452m from liabilities (2014: €566m); the inflow includes €416m from liabilities (2014: €558m).

#### (iv) Derivative financial instruments

The Company 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:

	2	2015		)14
	Assets	Liabilities	Assets	Liabilities
	€m	€m	€m	€m
Current:				
Commodity contracts	-	(9)	-	(1)
Forw ard foreign currency contracts	41	(36)	3	(8)
	41	(45)	3	(9)

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

	2015 €m	2014 €m
Commodity contracts	(11)	(3)
Forw ard foreign currency contracts	24	(10)
Cash flow hedge reserve	13	(13)
Taxation	(4)	3
Cash flow hedge reserve net of taxation	9	(10)

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

	2015 €m	2014 €m
The following amounts have been charged/(credited) to the cash flow hedge reserve during the period:		
Commodity contracts	19	6
Forward foreign currency contracts	(49)	28
	2015 €m	2014 €m
The following amounts have been transferred to the income statement:		
Commodity contracts	11	4
Forward foreign currency contracts	(15)	22

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

	2015 €m	2014 €m
Commodity contracts	50	44
Forw ard foreign currency contracts	775	847

Ineffectiveness on cash flow hedges recognised in profit and loss was a charge of €nil in 2015 (2014: €nil).



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#### 16. Provisions for liabilities and charges

	Rationalisation costs €m	Environmental provisions €m	Guarantee commitments €m	Employee benefits €m	Other €m	Total 2015 €m	Total 2014 €m
At beginning of period	5	11	5	58	1	80	78
Charged to income statement	-	5	8	10	-	23	29
Released to income statement	-	(4)	-	-	(1)	(5)	(6)
Utilised during the period	(5)	-	(10)	-	-	(15)	(21)
At end of period		12	3	68	-	83	80
Analysed as:							
Current liabilities	-	5	3	5	-	13	16
Non-current liabilities	-	7	-	63	-	70	64

(i) Environmental provisions consist of remediation and clean-up activities that need to be undertaken in the foreseeable future and of which the costs can reasonably be estimated.

(ii) Guarantee commitments relate to the anticipated cost of any warranties offered to customers.

(iii) 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.

#### 17. Deferred tax

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

			2015	2014
	 		€m	€m
Deferred tax liabilities			(20)	(24)

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

ated tax ation €m	Stocks €m	Pension €m	Other €m	Total €m
ation			10.10	
			10.10	
€m	€m	€m	€m	fm
				an
10)	(42)	14	14	(24)
1	15	(23)	10	3
-	-	12	(11)	1
(9)	(27)	3	13	(20)
-	1 - (9)		12	12 (11)

	Accelerated				
2014	tax				
2014	depreciation	Stocks	Pension	Other	Total
	Em	€m	€m	€m	€m
At beginning of period	(28)	(47)	(36)	-	(111)
Credited/ (charged) to income statement	18	5	(8)	12	27
Credited/ (charged) to equity		-	58	2	60
At end of period	(10)	(42)	14	14	(24)

At 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.

#### 18. Other non-current liabilities

	2015 €m	2014 €m
Other creditors	•	1
		1



### 19. Deferred income

	2015	2014 €m
	€m	
At beginning of period	14	19
Released to income statement	(2)	(5)
At end of period	12	14

### 20. Share capital

The authorised share capital of the Company as at 31 March 2015 amounts to  $\in$  225,000,000 (31 March 2014:  $\in$ 225,000,000) and consists of 500,000 ordinary shares of each  $\in$ 450 (31 March 2014:  $\in$ 450). As of 31 March 2015 250,000 ordinary shares of  $\in$ 450 each were issued and fully paid up, totalling to a nominal value of  $\in$ 112,500,000 (31 March 2014:  $\in$ 112,500,000).

At 31 March 2014 all of the ordinary shares were held by Tata Steel Netherland Investment B.V. On 31 May 2014 Tata Steel Nederland Investment BV merged into Tata Steel Nederland BV. At 31 March 2015 all of the ordinary shares are held by Tata Steel Nederland BV.

### 21. Future capital expenditure

	2015	2014
	€m	€m
Contracted but not provided for	127	61
Authorised but contracts not yet placed	68	30

### 22. Operating leases

	2015	2014
	€m	€m
Future minimum lease payments for the Company at the end of the period are:		
Not later than one year	4	3
Later than one year and not later than five years	10	4
More than five years	1	-
	15	7

### 23. Contingencies

	2015	2014
	€m	€m
Guarantees and securities	16	20

The Company is part of the fiscal unity "Tata Steel Netherlands Holdings B.V." and for that reason could be liable for the tax liabilities of the whole fiscal unity.

There are no significant legal claims that need to be recognised as contingent liabilities. Included in the contingencies are the restoration costs for a possible redevelopment of the Averijhaven.

## 24. Reconciliation of net cash inflow to movement in net funds

	2015 €m	2014 €m
Movement in cash	84	(18)
Movement in short-term investments	(315)	(41)
Movement in debt		169
Change in net funds resulting from cash flows in period	(90)	110
Other	(3)	-
Net funds at beginning of period	487	377
Net funds at end of period	394	487



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#### 25. Analysis of net funds

	2014	Cash Flow	Other	2015
	€m	€m	€m	€m
Cash at bank and short term deposits	15	84	-	99
Short term investments with TSN	639	(315)	-	324
Cash and cash equivalents	654	(231)	-	423
Short-term borrowings from TSN	(157)	136	-	(21)
Obligations under finance leases	(10)	5	(3)	(8)
Total debt	(167)	141	(3)	(29)
Total net funds	487	(90)	(3)	394

#### 26. Pensions and post retirement benefits

The pension scheme of the Company is the Stichting Pensioenfonds Hoogovens ('SPH'), which is the scheme for previous and present employees based in Jmuiden. Benefits offered by this scheme are largely based on final pay and years of service at retirement.

The Company 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 SPH also includes employees from the wider TSN group which are outside of the Company. Therefore in terms of negotiations these are deemed to be between SPH and TSN. Amounts included in the TSU financial statements represent the pro rata share of the Company in the SPH scheme as a whole based on a percentage of 88.1%. This percentage reflects the proportion of contributions paid to the scheme and is calculated on a consistent basis. As a result of this policy the Company recognises the proportion of the net defined benefit costs in accordance with IAS 19 and included all information about the plan as a whole in accordance with IAS 19 at a percentage of 88.1% (2013/14: 87.9%).

The strategic objective of the SPH is to execute the scheme in accordance with an execution agreement (the 'uitvoeringsovereenkomst') that exists between the SPH and TSN. Pursuant to this execution agreement, the SPH aims to index pension benefits with inflation. Granting indexation is conditional and dependent upon the funding ratio of the SPH. In situations where there is a shortfall in the scheme assets against its obligations, the level of pension benefits may be reduced. Within this framework, the SPH adopts a strategic asset allocation (currently 50% maturity; 50% grow th portfolios) with investments made in a low risk maturity portfolio that aims to match the cash flow characteristics of the future pension benefits by investing in secure nominal and inflation-linked bonds, and interest and inflation derivatives, and also in a return portfolio (maintly equities, real estate and infrastructure) in order to fund future indexation and longevity, and to preserve the cost effectiveness of the scheme.

The execution agreement stipulates the level of annual contributions that TSN will make. TSN has no obligation to recover scheme funding deficits over and beyond this level of annual contributions. The level of contributions into the SPH in calendar year 2014 was set at the maximum level permitted under the applicable execution agreement.

On 15 December 2014 TSN and the Dutch trade unions agreed to implement with effect from 1 January 2015 a new pension agreement ('pensioen protocol') which includes 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 have been recognised in the scheme's IAS 19 funding valuation at 31 March 2015, comprising a past service credit of which the Companies share was €40m in the income statement with a related reduction to the scheme's liabilities for the same amount. In addition, as part the new pension agreement the TSN 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.

During the year the SPH granted the following indexation increases to pensions in payment and accrued pensions: 1.0% for the period 1 July to 31 December 2014 (Nil% at 1 January 2014) and 0.94% (accrued pensions) and 0.33% (pensions in payment) effective from 1 January 2015. In line with what was agreed between TSN and the Dutch trade unions on the level of contribution for the calendar year 2014, active members of the SPH were granted an additional 0.62% indexation.

The nominal actual funding level of the SPH as at 31 March 2015 was 105%, a 13% decrease compared to 118% at 31 March 2014. The estimated employer and active members' contributions to the scheme in 2015/16 are €64m and €27m respectively. The weighted average duration of the SPH liabilities at 31 March 2015 was 19 years (2014: 17 years).

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#### Actuarial assumptions

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.

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

	2015	2014
	%	%
Salary grow th	1.85	1.90
Pension increases	0.95 to 1.14	1.71
Discount rate	1.60	3.30
Inflation	1.85	1.90

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 index-linked gilts.

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. Mortality assumptions for the SPH scheme were updated in 2014 to reflect the latest Dutch base tables (Prognosetafel AG 2014) with a SPH specific correction to reflect mortality experience. The correction is derived from the results of an investigation into SPH scheme experience up to 2014. The rates used also reflect future improvements in life expectancy. This indicates that today's 65 year old male member is expected to live on average to 86 years of age and a 65 year old male member in 15 years time is expected to live on average to 88 years of age.

Significant actuarial assumptions for the determination of the defined benefit obligation are discount rate, inflation, salary growth and mortality. The sensitivity analysis below has been determined based on reasonable possible changes of the assumptions occurring at the end of the reporting period:

Assumption	Change in assumption	Im pact on SPH liabilities
Discount rate	Increase/ decrease by 10bps	Decrease/ increase by 1.9%
Inflation	Increase/ decrease by 10bps	Increase/ decrease by 0.8%
Salary grow th	Increase/ decrease by 25bps	Increase/ decrease by 1.4%
Mortality	1 year increase/ decrease in life expectancy	Increase/ decrease by 3.9%

The above sensitivities reflect the effect of changing one assumption as a time, though in actual, economic factors and conditions often affect multiple assumptions simultaneously, and the effect of the changes are not necessarily linear.

The market value of pension assets and liabilities is significantly greater than the net assets of the Company and, therefore, any change can have a material impact on the Company's financial statements as well as impacting the level of company pension contributions. TSN has put in place a framework to manage pension risks and works with schemes' trustees to ensure that obligations remain affordable and sustainable. A range of measures has already been adopted by the SPH to manage liabilities and to protect against investment market risk exposure, whilst maintaining asset performance.

#### 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 arose as follows:

	2015	2014
	€m	€m
Current service cost	80	69
Net interest cost / (income)	2	(7)
Settlements, curtailments and past service costs	(40)	(32)
Total charge for the period (Note 3)	42	30

The actual return on plan assets was a gain of €1,224m (2014: gain of €290m).

#### **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 follow s:

	2015	2014
	%	%
Quoted:		
Equities	35.1	31.5
Bonds – Fixed Rate	41.0	42.0
Bonds – Index Linked	1.4	1.9
Unquoted:		
Property	6.2	6.6
Derivatives	11.1	8.4
Cash and cash equivalents	5.0	4.7
Other	0.2	4.9
	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:

	2015	2014
	€m	€m
Fair value of plan assets at end of period	7,224	6,117
Present value of obligation at end of period	(7,234)	(6,097)
Defined benefit (liability)/asset at end of period	(10)	20
Disclosed as:		
Defined benefit asset	-	20
Defined benefit liability - non current	(10)	-
Defined benefit (liability)/asset at end of period	(10)	20

Amounts recognised in the balance sheet arose as follows:

	2015	2014
Plan assets:	€m	€m
As at 1 April	6,117	5,779
Actuarial gain due to change in allocation ratio	14	181
	6,131	5,960
Return on plan assets greater than discount rate	1,024	83
Interest income on plan assets	200	207
Contributions from the employer	62	63
Contributions from plan participants	27	29
Benefits paid from plan assets	(220)	(225)
As at 31 March	7,224	6,117

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Benefit obligations:		
As at 1 April	(6,097)	(5,561)
Actuarial loss due to change in allocation ratio	(14)	(175)
	(6,111)	(5,736)
Current service cost	(80)	(69)
Past service cost - plan amendments	40	32
Interest cost on defined benefit obligation	(202)	(200)
Actuarial (loss)/gain due to actuarial experience	(47)	140
Actuarial loss due to financial assumption changes	(1,023)	(413)
Actuarial loss due to demographic assumption changes	(4)	(47)
Contributions from plan participants	(27)	(29)
Benefits paid from plan assets	220	225
As at 31 March	(7,234)	(6,097)

Actuarial losses recorded in the statement of comprehensive income for the period were €50m (2014: €231m).

#### 27. Related party transactions

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

	2015	2014
	€m	€m
Amounts reported within the income statement:		
Sales to joint ventures	63	75
Sales to associates	89	86
Sales to other Tata Steel companies	973	967
Purchases from joint ventures	6	6
Purchases from associates	36	36
Purchases of raw materials from other Tata Steel companies, acting as an agent	902	1,244
Purchases of emission rights from other Tata Steel companies (Note 6)	-	10
Interest income from other Tata Steel companies	-	2
Interest expense on borrowings from other Tata Steel companies	4	8
Other purchases from other Tata Steel group companies	205	182
Net recharges from other Tata Steel companies	23	34
Amounts reported within the balance sheet:		
Amounts owed by other Tata Steel group companies (Note 11)	189	159
Amounts owed by joint ventures (Note 11)	5	7
Amounts ow ed by associates (Note 11)	4	6
Amounts owed to parent undertakings (Note 13)	30	42
Amounts ow ed to other Tata Steel group companies (Note 13)	89	119
Amounts owed to joint ventures (Note 13)	6	-
Amounts ow ed to associates (Note 13)	5	3
Loans from other Tata Steel group companies (Note 14)	21	157
Loss on disposal of trade receivables within purchase agreement with Tata subsidiary (Note 4)	1	6

The Company and its subsidiaries enter into transactions with group companies that are part of the wider Tata Steel Group. Sales and purchases are carried out against market conditions.

A non-recourse securitisation agreement has been reached with Proco Issuer Pte Limited (Proco Issuer), a subsidiary of Tata Steel Global Procurement Co. Pte Limited (Proco), whereby it purchases a portfolio of trade receivables from the Company. The purchase price of these transactions is set with reference to the carrying value of the underlying receivables less a default deduction and a discount charge, with the receivables derecognised by the Company at the time of sale to Proco Issuer and a loss on sale (representing the default deduction and discount charge) recognised at the same time. The loss on sales for the period to March 2015 amounted to €1m (2014: €6m).

Details of transactions with key management personnel are given in 'Further notes to and signing of the annual accounts' on page 38.

#### 28. Subsidiaries and investments

The subsidiary undertakings, joint ventures and associates of the Company at 31 March 2015 are set out below. Country names are countries of incorporation. Undertakings operate principally in their country of incorporation except where otherwise stated.



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#### Subsidiary undertakings

Steel producing, further processing or related activities:

Belgium

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

Sweden Halmstad Steel Service Centre AB The Netherlands Namascor B.V. Tata Steel Logistics and Shipping B.V. Esmil B.V. Huizenbezit "Breesaap" B.V.

Joint ventures, joint operations and associates

	Classification		Annual sales €m		Issued capital Number of shares	% held
The Netherlands						
Laura Metaal Holding BV	Joint Venture	Trading and processing of non-prime metal	113	Shares of €454	5,600	49
GietWalsOnderhoudCombin atie BV	Joint Venture	Maintenance of parts of DSP	10	Shares of €454	100	50
Hoogovens Court Roll Surface Technologies VOF	Joint Operation	Processing chrome deposit on rolls	4	-	-	50
Industrial Rail Services Jmond BV	Joint Venture	Maintenance and construction of rail infrastructure	-	Shares of €180	100	50
Wupperman Staal Nederland BV	Associate	Purchase, process, refine and sale of steel products and other metal product	228	Shares of €1,000	8,000	30
<i>Norway</i> Norsk Stal Tynnplater AS	Joint Venture	Processing of strip and long products	55	shares of NOK1,000	26,500	50

Unless indicated otherwise, subsidiary undertakings are wholly owned within Tata Steel Jmuiden B.V. and the Tata Steel Jmuiden BV holding comprises ordinary shares and 100% of the voting rights.

## Further notes to and signing of the Annual Accounts

Remuneration of and loans to members of the Board of Directors

An amount of €2,059,867 was borne by the Company in the 12 months to 31 March 2015 for remuneration (including crisis levy) of the current and former members of the Board of Directors of Tata Steel IJmuiden B.V. (12 months to 31 March 2014; €1,364,874).

The amounts of loans granted as at 31 March 2015 totalled €nil (31 March 2014: €11,345). An amount of €11,345 was repaid on these loans in the 12 months ended 31 March 2015 (12 months ended 31 March 2014: €2,269).

#### Signing of Annual Accounts

All the members of the Board of Directors have signed the 2015 Annual Accounts of Tata Steel IJmuiden B.V.

Board of Directors

Th.J. Henrar, Chairman J.E. van Dort

Umuiden, 26 June 2014

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## C. Other information

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

The net income as shown in the Accounts is at the disposal of the Annual General Meeting of Shareholders.

#### Appropriation of the result for the financial period 2015

During the year the following dividends were paid:

- €100m in July 2014 (proposed in financial year 2014)

- €250m in February 2015

#### Dividend

The Board of Directors propose no further dividends for the financial year 2015.

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#### To: the Shareholders of Tata Steel IJmuiden B.V.

We have audited the accompanying financial statements for the year ended March 31, 2015 of Tata Steel Jmuiden B.V., which comprise the balance sheet as per March 31, 2015 the statements of income, comprehensive income and changes in equity for the year then ended and notes, comprising a summary of the significant 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 Board of Directors 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 financial statements

In our opinion, the financial statements give a true and fair view of the financial position of Tata Steel Umuiden B.V. as per March 31, 2015 and of its result 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.

#### 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 Directors, 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 Directors, 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, 26 June 2015

Deloitte Accountants B.V.

Tata Steel IJmuiden BV

