

INDEPENDENT AUDITORS' REPORT

TO THE MEMBERS OF THE TS ALLOYS LIMITED

Report on the Indian Accounting Standards (Ind AS) Financial Statements

1. We have audited the accompanying financial statements of **TS Alloys Limited** ("the Company"), which comprise the Balance Sheet as at March 31, 2018 and the Statement of Profit and Loss (including Other Comprehensive Income), the Cash Flow Statement and the Statement of Changes in Equity for the year then ended, and a summary of the significant accounting policies and other explanatory information.

Management's Responsibility for the Ind AS Financial Statements

2. The Company's Board of Directors is responsible for the matters stated in Section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these Ind AS financial statements to give a true and fair view of the financial position, financial performance (including other comprehensive income), cash flows and changes in equity of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards specified in the Companies (Indian Accounting Standards) Rules, 2015 (as amended) under Section 133 of the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the Ind AS financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

3. Our responsibility is to express an opinion on these Ind AS financial statements based on our audit.
4. We have taken into account the provisions of the Act and the Rules made thereunder including the accounting and auditing standards and matters which are required to be included in the audit report under the provisions of the Act and the Rules made thereunder.
5. We conducted our audit of the Ind AS financial statements in accordance with the Standards on Auditing specified under Section 143(10) of the Act and other applicable authoritative pronouncements issued by the Institute of Chartered Accountants of India. Those Standards and pronouncements require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Ind AS financial statements are free from material misstatement.
6. An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the Ind AS financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the Ind AS financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Company's preparation of the Ind AS financial statements that give a true and fair view, in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Company's Directors, as well as evaluating the overall presentation of the Ind AS financial statements.

policies used and the reasonableness of the accounting estimates made by the Company's Directors, as well as evaluating the overall presentation of the Ind AS financial statements.

7. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Ind AS financial statements.

Opinion

8. In our opinion and to the best of our information and according to the explanations given to us, the aforesaid Ind AS financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2018, and its total comprehensive income (comprising of profit and other comprehensive income), its cash flows and the changes in equity for the year ended on that date.

Other Matter

9. The Ind AS financial statements of the Company for the year ended March 31, 2017, were audited by another firm of chartered accountants under the Companies Act, 2013 who, vide their report dated April 21, 2017, expressed an unmodified opinion on those financial statements. Our opinion is not qualified in respect of this matter.

Report on Other Legal and Regulatory Requirements

10. As required by the Companies (Auditor's Report) Order, 2016, issued by the Central Government of India in terms of sub-section (11) of section 143 of the Act ("the Order"), and on the basis of such checks of the books and records of the Company as we considered appropriate and according to the information and explanations given to us, we give in the Annexure B a statement on the matters specified in paragraphs 3 and 4 of the Order.
11. As required by Section 143 (3) of the Act, we report that:
 - (a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.
 - (b) In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books.
 - (c) The Balance Sheet, the Statement of Profit and Loss (including other comprehensive income), the Cash Flow Statement and the Statement of Changes in Equity dealt with by this Report are in agreement with the books of account.
 - (d) In our opinion, the aforesaid Ind AS financial statements comply with the Indian Accounting Standards specified under Section 133 of the Act.
 - (e) On the basis of the written representations received from the directors as on March 31, 2018 taken on record by the Board of Directors, none of the directors is disqualified as on March 31, 2018 from being appointed as a director in terms of Section 164 (2) of the Act.
 - (f) With respect to the adequacy of the internal financial controls with reference to financial statements of the Company and the operating effectiveness of such controls, refer to our separate Report in Annexure A.

- (g) With respect to the other matters to be included in the Auditors' Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our knowledge and belief and according to the information and explanations given to us:
- i. The Company has disclosed the impact, if any, of pending litigations as at March 31, 2018 on its financial position in its Ind AS financial statements – Refer Note 24.
 - ii. The Company did not have any long-term contracts including derivative contracts as at March 31, 2018 for which there were any material foreseeable losses.
 - iii. There is no amount which is required to be transferred, to the Investor Education and Protection Fund by the Company during the year ended March 31, 2018.
 - iv. The reporting on disclosures relating to Specified Bank Notes is not applicable to the Company for the year ended March 31, 2018.

For Price Waterhouse & Co Chartered Accountants LLP
Firm Registration Number: 304026E/E300009
Chartered Accountants

Kolkata
April 19, 2018

Ashish Taksali
Partner
Membership Number: 99625

Annexure A to Independent Auditors' Report

Referred to in paragraph 11 (f) of the Independent Auditors' Report of even date to the members of TS Alloys Limited on the financial statements for the year ended March 31, 2018

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Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Act

1. We have audited the internal financial controls over financial reporting of TS Alloys Limited ("the Company") as of March 31, 2018 in conjunction with our audit of the financial statements of the Company for the year ended on that date.

Management's Responsibility for Internal Financial Controls

2. The Company's management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India (ICAI). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Act.

Auditors' Responsibility

3. Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") and the Standards on Auditing deemed to be prescribed under section 143(10) of the Act to the extent applicable to an audit of internal financial controls, both applicable to an audit of internal financial controls and both issued by the ICAI. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.
4. Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.
5. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

Meaning of Internal Financial Controls Over Financial Reporting

6. A company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that

Annexure A to Independent Auditors' Report

Referred to in paragraph 11 (f) of the Independent Auditors' Report of even date to the members of TS Alloys Limited on the financial statements for the year ended March 31, 2018

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transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Inherent Limitations of Internal Financial Controls Over Financial Reporting

7. Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Opinion

8. In our opinion, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at March 31, 2018, based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India.

For Price Waterhouse & Co Chartered Accountants LLP
Firm Registration Number: 304026E/E300009
Chartered Accountants

Kolkata
April 19, 2018

Ashish Taksali
Partner
Membership Number: 99625

Annexure B to Independent Auditors' Report

Referred to in paragraph 10 of the Independent Auditors' Report of even date to the members of TS Alloys Limited on the financial statements as of and for the year ended March 31, 2018

- i. (a) The Company is maintaining proper records showing full particulars, including quantitative details and situation, of fixed assets.
- (b) The fixed assets of the Company have been physically verified by the Management during the year and no material discrepancies have been noticed on such verification. In our opinion, the frequency of verification is reasonable.
- (c) The title deeds of immovable properties, as disclosed in Note 2 on fixed assets to the financial statements, are held in the name of the Company.
- ii. The physical verification of inventory have been conducted at reasonable intervals by the Management during the year. The discrepancies noticed on physical verification of inventory as compared to book records were not material.
- iii. The Company not has granted secured / unsecured loans, to companies firms, Limited Liability Partnerships and other parties covered in the register maintained under Section 189 of the Act.
- iv. The Company has granted security against loan taken by a party covered under Section 185 and 186 of the Act. Company has not granted any loans or made any investments, or provided any guarantees to any other party covered under Section 185 and 186 of the Act. Therefore, the provisions of Clause 3(iv) of the said Order are not applicable to the Company.
- v. The Company has not accepted any deposits from the public within the meaning of Sections 73, 74, 75 and 76 of the Act and the Rules framed there under to the extent notified.
- vi. Pursuant to the rules made by the Central Government of India, the Company is required to maintain cost records as specified under Section 148(1) of the Act in respect of its products. We have broadly reviewed the same, and are of the opinion that, prima facie, the prescribed accounts and records have been made and maintained. We have not, however, made a detailed examination of the records with a view to determine whether they are accurate or complete.
- vii. (a) According to the information and explanations given to us and the records of the Company examined by us, in our opinion, the Company is generally regular in depositing undisputed statutory dues in respect of income tax, though there has been a slight delay in a few cases, and is regular in depositing undisputed statutory dues, including provident fund, employees' state insurance, sales tax, service tax, duty of customs , duty of excise, value added tax, cess, goods and service tax with effect from July 1, 2017 and other material statutory dues, as applicable, with the appropriate authorities.
- (b) According to the information and explanations given to us and the records of the Company examined by us, there are no dues of service-tax, duty of customs and value added tax which have not been deposited on account of any dispute. The particulars of dues of income tax, sales tax and duty of excise as at March 31, 2018 which have not been deposited on account of a dispute, are as follows:

Annexure B to Independent Auditors' Report

Referred to in paragraph 10 of the Independent Auditors' Report of even date to the members of TS Alloys Limited on the financial statements as of and for the year ended March 31, 2018

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Name of the statute	Nature of dues	Amount (Rs. In lakhs)	Period to which the amount relates	Forum where the dispute is pending
Income Tax Act, 1961	Income Tax	2.36	AY 2014-15	Commissioner Appeal
Central Excise Act, 1944	Excise Duty	249.68	FY 2004 to 2006	Appellate Tribunal Excise
Central Excise Act, 1944	Excise Duty	36.95	FY 2011 to 2013	CESTAT
Excise Duty	Excise Duty	3.35	FY 2013 to 2016	Commissioner Excise
Excise Duty	Excise Duty	5.83	FY 2015 to 2016	Commissioner Appeal
Excise Duty	Excise Duty	100.00	FY 2014 to 2015	Commissioner Appeal
Sales Tax	Sales Tax	11.58	FY 2010 - 2011	

- viii. As the Company does not have any loans or borrowings from any financial institution or bank or Government, nor has it issued any debentures as at the balance sheet date, the provisions of Clause 3(viii) of the Order are not applicable to the Company.
- ix. The Company has not raised any moneys by way of initial public offer, further public offer (including debt instruments) and term loans. Accordingly, the provisions of Clause 3(ix) of the Order are not applicable to the Company.
- x. During the course of our examination of the books and records of the Company, carried out in accordance with the generally accepted auditing practices in India, and according to the information and explanations given to us, we have neither come across any instance of material fraud by the Company or on the Company by its officers or employees, noticed or reported during the year, nor have we been informed of any such case by the Management.
- xi. The Company has paid/ provided for managerial remuneration in accordance with the requisite approvals mandated by the provisions of Section 197 read with Schedule V to the Act.
- xii. As the Company is not a Nidhi Company and the Nidhi Rules, 2014 are not applicable to it, the provisions of Clause 3(xii) of the Order are not applicable to the Company.
- xiii. The Company has entered into transactions with related parties in compliance with the provisions of Sections 177 and 188 of the Act. The details of such related party transactions have been disclosed in the financial statements as required under Indian Accounting Standard (Ind AS) 24, Related Party Disclosures specified under Section 133 of the Act.
- xiv. The Company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year under review. Accordingly, the provisions of Clause 3(xiv) of the Order are not applicable to the Company.

Annexure B to Independent Auditors' Report

Referred to in paragraph 10 of the Independent Auditors' Report of even date to the members of TS Alloys Limited on the financial statements as of and for the year ended March 31, 2018

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- xv. The Company has not entered into any non cash transactions with its directors or persons connected with him. Accordingly, the provisions of Clause 3(xv) of the Order are not applicable to the Company.
- xvi. The Company is not required to be registered under Section 45-IA of the Reserve Bank of India Act, 1934. Accordingly, the provisions of Clause 3(xvi) of the Order are not applicable to the Company.

For Price Waterhouse & Co Chartered Accountants LLP
Firm Registration Number: 304026E/E300009
Chartered Accountants

Kolkata
| April 19, 2018

Ashish Taksali
Partner
Membership Number: 099625

Balance Sheet as at March 31, 2018

Amount in INR (Lakhs)

	Note No.	As at March 31, 2018	As at March 31, 2017
(I) ASSETS			
(1) Non-current assets			
(a) Property, Plant and Equipment	2	5,200.71	5,683.33
(b) Capital work-in-progress	2	73.12	108.80
		5,273.83	5,792.13
(c) Financial assets			
(i) Other non-current investments	3	2,434.80	1,626.45
(ii) Other financial assets	4	883.43	1,644.85
(d) Retirement benefit assets	5	22.06	21.57
(e) Other non-financial assets	6	623.36	630.55
(f) Non current tax asset		453.48	891.25
		9,690.96	10,606.80
(2) Current assets			
(a) Inventories	7	1,247.66	1,233.33
(b) Financial assets			
(i) Trade receivables	8	2,209.02	1,709.71
(ii) Cash and cash equivalents	9	1,908.86	60.55
(iii) Other financial assets	4	78.27	128.46
(c) Other non-financial assets	6	1,141.90	596.36
		6,585.71	3,728.41
TOTAL ASSETS		16,276.67	14,335.21
(II) EQUITY AND LIABILITIES			
(1) Equity			
(a) Equity Share Capital	10	6,570.75	6,570.75
(b) Other equity			
(i) Retained earnings	11	6,071.21	4,707.80
		12,641.96	11,278.55
(2) Non-current liabilities			
(a) Deferred tax liabilities	13	980.36	1,045.57
		980.36	1,045.57
(3) Current liabilities			
(a) Financial liabilities			
(i) Trade payables			
- Total outstanding dues of micro enterprises and small enterprises	14	-	10.97
- Total outstanding dues of creditors other than micro enterprises and small enterprises	14	1,956.42	1,745.06
(ii) Other financial liabilities	15	305.29	187.20
(b) Short term provisions	12	37.33	33.12
(c) Other non-financial liabilities	16	355.31	34.74
		2,654.35	2,011.09
TOTAL EQUITY AND LIABILITIES		16,276.67	14,335.21

See accompanying notes 1 - 37 forming an integral part of the financial statements.

For and on behalf of the Board of Directors

This is the Balance Sheet referred to in our report of even date.

For **Price Waterhouse & Co Chartered Accountants LLP**

Chartered Accountants

M Srinivas
Chief Financial Officer**B D Nanda**
Managing DirectorAshish Taksali
Partner
Membership No. 099625**P.K. Biswal**
Company Secretary**M. C. Thomas**
Director

Kolkata, April 19, 2018

Kolkata, April 19, 2018

Statement of Profit and Loss for the year ended March 31, 2018

Amount in INR (Lakhs)

	Note No.	Year ended March 31, 2018	Year ended March 31, 2017
I Revenue from operations	17	19,215.06	15,548.09
II Other Income	18	159.63	182.19
III Total Revenue (I + II)		19,374.69	15,730.28
IV EXPENSES			
(a) Raw materials consumed	19	1,541.50	1,487.71
(b) Changes in stock of work-in-progress	20	(29.41)	24.78
(c) Employee benefits expense	21	988.86	757.02
(d) Finance costs	22	17.43	114.94
(e) Depreciation expense	2	646.66	652.97
(f) Purchase of power		11,582.87	10,796.05
(g) Other expenses	23	3,148.42	1,846.42
Total Expenses (IV)		17,896.33	15,679.89
V Profit/(loss) before tax (III - IV)		1,478.36	50.39
VI Tax Expense	12		
(1) Current tax		508.07	-
(i) Current tax		508.07	
MAT			7.68
Less: MAT Credit			(7.68)
(ii) Current tax relating to previous years			
(2) Deferred tax		(251.80)	(34.04)
(i) Deferred tax		(251.80)	(34.04)
Total tax expense		256.27	(34.04)
VII Profit/(loss) after tax for the year (V - VI)		1,222.09	84.43
VIII Other comprehensive income		615.82	(13.58)
Items that will not be reclassified to profit or loss			
Remeasurement gains / (losses) on defined benefit plans		(5.95)	(10.09)
Remeasurement gains / (losses) on fair value of investment in BPPL		808.34	
Income tax relating to items that will not be reclassified to profit or loss		(186.58)	3.49
IX Total comprehensive income for the period (VII + VIII)		1,837.91	70.85
X Earnings per equity share:			
Basic and Diluted		1.86	0.13

See accompanying notes 1 - 37 forming an integral part of the financial statements.

For and on behalf of the Board of Directors

This is the Statement of Profit and Loss referred to in our report of even date.

For **Price Waterhouse & Co Chartered Accountants LLP**

Chartered Accountants

Ashish Taksali
Partner

Membership No. 099625

Kolkata, April 19, 2018

M Srinivas
Chief Financial Officer**B D Nanda**
Managing Director**P.K. Biswal**
Company Secretary**M. C. Thomas**
Director

Kolkata, April 19, 2018

Statement of changes in equity for the year ended March 31, 2018

Amount in INR (Lakhs)

A Equity share capital

Balance as at April 01, 2016	Changes during the period	Balance as on March 31, 2017
6,570.75		6,570.75

Balance as at April 1, 2017	Changes during the period	Balance as on March 31, 2018
6,570.75	-	6,570.75

B Other equity

Amount in INR (Lakhs)

Retained earnings	Reserves & Surplus	
	As at March 31, 2018	As at March 31, 2017
As at beginning of year	4,707.80	4,636.95
Profit / (Loss) for the year	1,222.09	84.43
Other Comprehensive income for the year	615.82	(13.58)
Total comprehensive income for the year	1,837.91	70.85
Less: Dividend Paid	474.50	-
As at end of year	6,071.21	4,707.80

See accompanying notes 1 - 37 forming an integral part of the financial statements.

For and on behalf of the Board of Directors

This is the Statement of changes in equity referred to in our report of even date.

For **Price Waterhouse & Co Chartered Accountants LLP**
Chartered AccountantsAshish Taksali
Partner
Membership No. 099625

Kolkata, April 19, 2018

M Srinivas
Chief Financial Officer**B D Nanda**
Managing Director**P.K. Biswal**
Company Secretary**M. C. Thomas**
Director

Kolkata, April 19, 2018

Statement of Cash Flows for the year ended March 31, 2018

Amount in INR (Lakhs)

	Year ended March 31, 2018	Year ended March 31, 2017
A. Cash Flow from Operating activities:		
Profit before taxes	1,478.36	50.39
<i>Adjustments for:</i>		
Depreciation	646.66	652.97
Provision for impairment of Property Plant and Equipment	-	
Provision for loss due to fire	-	
Impairment of Capital work-in-progress	-	132.29
(Profit)/Loss on sale of investment		(11.43)
Net (Profit)/Loss on sale of Property Plant and Equipment	(0.16)	(14.86)
Finance cost	17.43	114.98
Interest Income	(19.64)	(114.09)
Provision for retirement benefits	(5.94)	(10.09)
Operating profit before working capital changes	2,116.71	800.16
<i>Adjustments for:</i>		
Movements in trade and other receivables	(276.23)	(1,616.03)
Movements in inventories	(14.32)	(254.65)
Movements in trade and other payables	642.74	769.82
Cash generated from operations	2,468.90	(300.70)
Income taxes paid	(70.30)	(187.10)
Net cash (utilised in)/from operating activities	2,398.60	(487.80)
B. Cash Flow from Investing activities:		
Capital expenditure on Property Plant and Equipment including capital advances	(128.35)	(188.70)
Proceeds from sale of Property Plant and Equipment	0.16	23.35
Purchase of investments	-	
Sale of investments		1,095.73
Interest received from deposits	69.83	130.42
Net cash utilised in investing activities	(58.36)	1,060.80
C. Cash Flow from Financing activities:		
Proceeds from Issue of equity shares	-	
Proceeds from borrowings from banks	-	
Repayment of borrowings from banks		(407.33)
Payment of Dividend including its tax	(474.50)	
Interest paid to bank and others	(17.43)	(110.62)
Net cash from financing activities	(491.93)	(517.95)
Net increase or decrease in cash or cash equivalents	1,848.31	55.05
Cash & cash equivalents as at 1st April	60.55	5.50
##	1,908.86	60.55

See accompanying notes 1 - 37 forming an integral part of the financial statements.

For and on behalf of the Board of Directors

This is the Statement of Cash Flows referred to in our report of even date.

For **Price Waterhouse & Co Chartered Accountants LLP**

Chartered Accountants

Ashish Taksali
Partner

Membership No. 099625

Kolkata, April 19, 2018

M Srinivas
Chief Financial Officer**B D Nanda**
Managing Director**P.K. Biswal**
Company Secretary**M. C. Thomas**
Director

Kolkata, April 19, 2018

TS ALLOYS LTD
Notes to Financial Statements

Background

T S Alloys Limited ("the Company") is a wholly owned subsidiary of Tata Steel Limited. The Company primarily acts as a conversion agent/ external processing agent for conversion of ferro chrome from chrome ore and coke supplied by Tata Steel Limited.

Note 1: Significant Accounting Policies:

This note provides a list of the significant accounting policies adopted in the presentation of these financial statements. These policies have been consistently applied to all the years presented, unless otherwise stated.

(a) Basis for preparation

(i) Compliance with Ind AS

The standalone financial statements comply in all material aspects with Indian Accounting Standards (Ind AS) notified under Section 133 of the Companies Act, 2013 (the Act) [Companies (Indian Accounting Standards) Rules, 2015] and other relevant provisions of the Act.

(ii) Historical Cost Convention

The financial statements have been prepared on a historical cost basis, except for the following:

- certain financial assets is measured at fair value; and
- defined benefit plans – plan assets measured at fair value.

(iii) Amended standards adopted by the Company

The amendments to Ind AS 7 require disclosure of changes in liabilities arising from financing activities. See note

(b) Use of estimates and critical accounting judgments

In preparation of the financial statements, the Company makes judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and the associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and the underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised and future periods affected.

Significant judgments and estimates relating to the carrying amounts of assets and liabilities include useful lives of property, plant and equipment, impairment of property, plant and equipment, provision for employee benefits and other provisions, commitments and contingencies.

(c) Revenue Recognition

Revenue is measured at the fair value of the consideration received or receivable. Amounts disclosed as revenue are net of returns, trade allowances, rebates, value added taxes, goods and service tax (GST).

The company recognises revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the company and specific criteria have been met for each of the company's activities as described below. The company bases its estimates on historical results, taking into consideration the type of transaction and the specifics of each arrangement.

(i) Sale of Goods

Timing of Recognition: Revenue from sale of goods is recognised in the Statement of Profit and Loss when the entity sells goods and the significant risks and rewards of ownership are transferred to the buyer.

(ii) Conversion Income and Operation & Maintenance Income:

Timing & Measurement of Recognition: Revenues from contracts priced on a time and material basis are recognised when services are rendered and related costs are incurred.

(iii) Interest Income

Timing & Measurement of Recognition: Interest income is recognised on time proportion basis based on the amount outstanding and the rate applicable.

(d) Income taxes

The income tax expense or credit for the period is the tax payable on the current period's taxable income based on the applicable income tax rate for the jurisdiction adjusted by changes in deferred tax assets and liabilities attributable to temporary differences and to unused tax losses.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the end of the reporting period. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction that at the time of the transaction affects neither accounting profit nor taxable profit (tax loss). Deferred income tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the end of the reporting period and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred tax assets are recognised for all deductible temporary differences and unused tax losses only if it is probable that future taxable amounts will be available to utilise those temporary differences and losses.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets and liabilities and when the deferred tax balances relate to the same taxation authority. Current tax assets and tax liabilities are offset where the company has a legally enforceable right to offset and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

Current and deferred tax is recognised in the statement of profit or loss, except to the extent that it relates to items recognised in other comprehensive income or directly in equity. In this case, the tax is also recognised in other comprehensive income or directly in equity, respectively.

(e) Leases

As a Lessee

Leases of property, plant and equipment where the company, as lessee, has substantially all the risks and rewards of ownership are classified as finance leases. Finance leases are capitalised at the lease's inception at the fair value of the leased property or, if lower, the present value of the minimum lease payments. The corresponding rental obligations, net of finance charges, are included in borrowings or other financial liabilities as appropriate. Each lease payment is allocated between the liability and finance cost. The finance cost is charged to the profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

Leases in which a significant portion of the risks and rewards of ownership are not transferred to the company as lessee are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to the statement of profit or loss on a straight-line basis over the period of the lease unless the payments are structured to increase in line with expected general inflation to compensate for the lessor's expected inflationary cost increases.

(f) Impairment of Assets

Assets are tested for impairment whenever events or changes in circumstances indicate that the carrying amount exceeds its recoverable amount. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. Recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows which are largely independent of the cash inflows from other assets or groups of assets (cash generating units).

(g) Cash and Cash equivalents

For the purpose of presentation in the statement of cash flows, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

(h) Trade Receivables

Trade receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment.

(i) Inventories

Raw materials and stores, work in progress, traded and finished goods

Raw materials and stores, work in progress, traded and finished goods are stated at the lower of cost and net realisable value. Cost of raw materials and traded goods comprises cost of purchases. Cost of work-in-progress and finished goods comprises direct materials, direct labour and an appropriate proportion of variable and fixed overhead expenditure, the latter being allocated on the basis of normal operating capacity. Cost of inventories also include all other costs incurred in bringing the inventories to their present location and condition. Costs are assigned to individual items of inventory on the basis of first-in first-out basis. Costs of purchased inventory are determined after deducting rebates and discounts. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

(j) Investments and other financial assets

(i) Classification

The company classifies its financial assets in the following measurement categories:

- those to be measured subsequently at fair value (either through other comprehensive income, or through profit or loss), and
- those measured at amortised cost.

The classification depends on the company's business model for managing the financial assets and the contractual terms of the cash flows.

For assets measured at fair value, gains and losses will either be recorded in profit or loss or other comprehensive income. For investments in debt instruments, this will depend on the business model in which the investment is held. For investments in equity instruments, this will depend on whether the company has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income.

The Company reclassifies debt investments when and only when its business model for managing those assets changes.

(ii) Measurement

At initial recognition, the company measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are expensed in profit or loss.

Equity Instruments

The company subsequently measures all equity investments at fair value. Where the company's management has elected to present fair value gains and losses on equity investments in other comprehensive income, there is no subsequent reclassification of fair value gains and losses to profit or loss. Dividends from such investments are recognised in profit or loss as other income when the entity's right to receive payments is established.

Changes in the fair value of financial assets at fair value through profit or loss are recognised in other gain/ (losses) in the statement of profit and loss. Impairment losses (and reversal of impairment losses) on equity investments measured at FVOCI are not reported separately from other changes in fair value.

Impairment of financial assets

The Company assesses on a forward looking basis the expected credit losses associated with its assets carried at amortized cost and FVOCI debt instruments. The impairment methodology applied depends on whether there has been a significant increase in credit risk.

For trade receivables only, the group applies the simplified approach required by Ind AS 109 Financial Instruments, which requires expected lifetime losses to be recognized from initial recognition of the receivables.

Derecognition of financial assets

A financial asset is derecognised only when

- The company has transferred the rights to receive cash flows from the financial asset or
- retains the contractual rights to receive the cash flows of the financial asset, but assumes a contractual obligation to pay the cash flows to one or more recipients.

Where the entity has transferred an asset, the company evaluates whether it has transferred substantially all risks and rewards of ownership of the financial asset. In such cases, the financial asset is derecognised. Where the entity has not transferred substantially all risks and rewards of ownership of the financial asset, the financial asset is not derecognised.

Income Recognition

Interest income

Interest income from debt instruments is recognised using the effective interest rate method. The effective interest rate is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to the gross carrying amount of a financial asset. When calculating the effective interest rate, the group estimates the expected cash flows by considering all the contractual terms of the financial instrument (for example, prepayment, extension, call and similar options) but does not consider the expected credit losses.

Dividends

Dividends are recognised in the statement of profit or loss only when the right to receive payment is established, it is probable that the economic benefits associated with the dividend will flow to the entity, and the amount of the dividend can be measured reliably.

(k) Offsetting financial instruments

Financial assets and liabilities are offset and the net amount is reported in the balance sheet where there is a legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously. The legally enforceable rights must not be contingent on future events and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the Company or the counterparty.

(l) Property, Plant and Equipment

Freehold land is carried at historical cost. All other items of property, plant and equipment are stated at historical cost less depreciation. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the company and the cost of the item can be measured reliably. The carrying amount of any component accounted for as a separate asset is derecognised when replaced. All other repairs and maintenance are charged to profit or loss during the reporting period in which they are incurred.

Depreciation Methods, estimated useful lives and residual value

Depreciation is calculated using the straight-line method to allocate their cost, net of their residual values, over their estimated useful lives.

The property, plant and equipment acquired under finance leases is depreciated over the asset's useful life or over the shorter of the asset's useful life and the lease term if there is no reasonable certainty that the company will obtain ownership at the end of the lease term.

The useful lives have been determined based on technical evaluation done by the management's experts which are same as those specified by Schedule II to the Companies Act; 2013, in order to reflect the actual usage of the assets. The residual values are not more than 5% of the original cost of the assets.

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount

Gains and losses on disposals are determined by comparing proceeds with carrying amount. These are included in profit or loss within other gains/(losses).

(m) Trade and other payables:

These amounts represent liabilities for goods and services provided to the company prior to the end of financial year which are unpaid. The amounts are unsecured and are usually paid within 30 days of recognition. Trade and other payables are presented as current liabilities unless payment is not due within 12 months after the reporting period. They are recognised initially at their fair value and subsequently measured at amortised cost using the effective interest rate method.

(n) Provisions

Provisions for legal claims, service warranties, volume discounts and returns are recognised when the entity has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and the amount can be reliably estimated.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the end of the reporting period. The discount rate used to determine the present value is a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision due to the passage of time is recognised as interest expense.

(o) Employee Benefits

(i) Short-term obligations:

Liabilities for wages and salaries, including non-monetary benefits that are expected to be settled wholly within 12 months after the end of the period in which the employees render the related service are recognised in respect of employees' services up to the end of the reporting period and are measured at the amounts expected to be paid when the liabilities are settled. The liabilities are presented as current employee benefit obligations in the balance sheet.

(ii) Other Long Term Benefits Obligation

The liabilities for earned leave are not expected to be settled wholly within 12 months after the end of the period in which the employees render the related service. They are therefore measured as the present value of expected future payments to be made in respect of services provided by employees up to the end of the reporting period using the projected unit credit method. The benefits are discounted using the appropriate market yields at the end of the reporting period that have terms approximating to the terms of the related obligation. Remeasurements as a result of experience adjustments and changes in actuarial assumptions are recognised in profit or loss.

The obligations are presented as current liabilities in the balance sheet if the entity does not have an unconditional right to defer settlement for at least twelve months after the reporting period, regardless of when the actual settlement is expected to occur.

(iii) Post-employment obligations

The group operates the following post-employment schemes:

(a) defined benefit plans- gratuity and leave encashment;

and

(b) defined contribution plan- provident fund

Gratuity Obligations

The liability or asset recognised in the balance sheet in respect of defined benefit gratuity plan is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets. The defined benefit obligation is calculated annually by actuaries using the projected unit credit method.

The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows by reference to market yields at the end of the reporting period on government bonds that have terms approximating to the terms of the related obligation.

The net interest cost is calculated by applying the discount rate to the net balance of the defined benefit obligation and the fair value of plan assets. This cost is included in employee benefit expense in the statement of profit and loss.

Remeasurement gains and losses arising from experience adjustments and changes in actuarial assumptions are recognised in the period in which they occur, directly in other comprehensive income. They are included in retained earnings in the statement of changes in equity and in the balance sheet.

Changes in the present value of the defined benefit obligation resulting from plan amendments or curtailments are recognised immediately in profit or loss as past service cost.

Defined contribution plans

The company pays provident fund contributions to publicly administered provident funds as per local regulations. The company has no further payment obligations once the contributions have been paid. The contributions are accounted for as defined contribution plans and the contributions are recognised as employee benefit expense when they are due. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction in the future payments is available.

(p) Foreign Currency Transactions

Items included in the financial statements are measured using the currency of primary economic environment in which the Company operates ('the functional currency'). The financial statements are presented in Indian rupee (INR), which is T S Alloys Limited's functional and presentation currency.

Foreign currency transactions are translated into the functional currency using the exchange rates at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies at year end exchange rates are generally recognised in the statement of profit or loss.

Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on assets and liabilities carried at fair value are reported as part of the fair value gain or loss.

(q) Equity

Equity shares are classified as equity.

(r) Earnings Per Share**(i) Basic earnings per share**

Basic earnings per share is calculated by dividing:

- the profit attributable to owners of the company
- by the weighted average number of equity shares outstanding during the financial year, adjusted for bonus elements in equity shares issued during the year and excluding treasury shares.

(ii) Diluted earnings per share

Diluted earnings per share adjusts the figures used in the determination of basic earnings per share to take into account:

- the after income tax effect of interest and other financing costs associated with dilutive potential equity shares, and
- the weighted average number of additional equity shares that would have been outstanding assuming the conversion of all dilutive potential equity shares.

(s) Rounding of amounts

All amounts disclosed in the financial statements and notes have been rounded off to the nearest lakhs as per the requirement of Schedule III, unless otherwise stated.

TS ALLOYS LTD
Notes to Financial Statements

2 - Property, Plant & Equipment and Capital Work-In-Progress

Amount in INR (Lakhs)
As at March 31, 2018 **As at March 31, 2017**

Carrying amounts of:

Freehold Land	11.81	11.81
Buildings	1,346.92	1,369.70
Plant and Machinery	3,762.80	4,252.86
Furniture, Fixtures & Office Equipment	38.92	31.00
Vehicles	40.26	17.96
Sub-total	5,200.71	5,683.33
Capital work-in-progress	73.12	241.09
Less: Impairment of Capital work-in-progress	-	(132.29)
Sub-total	73.12	108.80
Total	5,273.83	5,792.13

As at March 31, 2018	Freehold Land (incl Roads)	Freehold Buildings	Plant and Machinery	Furniture and fixtures	Office Equipment s	Vehicles	Total Tangible Assets
Cost at beginning of the year	11.81	1,524.58	5,351.67	19.00	60.66	22.42	6,990.14
Additions		56.36	55.04	1.77	25.33	25.54	164.04
Disposals							-
Cost at end of the year	11.81	1,580.94	5,406.71	20.77	85.99	47.96	7,154.18
Impairment at beginning of the year			-				-
Disposals			-				-
Impairment at end of the year	-	-	-	-	-	-	-
Depreciation at beginning of the year		154.88	1,098.81	12.95	35.71	4.46	1,306.81
Charge for the year		79.14	545.10	3.62	15.56	3.24	646.66
Disposals							-
Depreciation at end of the year	-	234.02	1,643.91	16.57	51.27	7.70	1,953.47
Net book value at beginning of the year	11.81	1,369.70	4,252.86	6.05	24.95	17.96	5,683.33
Net book value at end of the year	11.81	1,346.92	3,762.80	4.20	34.72	40.26	5,200.71

TS ALLOYS LTD

Notes to Financial Statements

2 - Property, Plant & Equipment and Capital Work-In-Progress (contd...)

As at March 31, 2017	Freehold Land (incl Roads)	Freehold Buildings	Owned Plant and Machinery	Furniture and fixtures	Office Equipment s	Vehicles	Total Tangible Assets
Cost at beginning of the year	11.81	1,514.95	5,240.18	18.59	47.15	11.75	6,844.43
Additions		9.63	159.46	0.41	13.51	19.16	202.17
Disposals		-	(47.97)			(8.49)	(56.46)
Cost at end of the year	11.81	1,524.58	5,351.67	19.00	60.66	22.42	6,990.14
Impairment at beginning of the year			47.97				47.97
Charge for the year			(47.97)				(47.97)
Impairment at end of the year	-	-	-	-	-	-	-
Depreciation at beginning of the year		77.35	545.54	9.48	19.16	2.31	653.84
Charge for the year		77.53	553.27	3.47	16.55	2.15	652.97
Depreciation at end of the year	-	154.88	1,098.81	12.95	35.71	4.46	1,306.81
Net book value at beginning of the year	11.81	1,437.60	4,646.67	9.11	27.99	9.44	6,142.62
Net book value at end of the year	11.81	1,369.70	4,252.86	6.05	24.95	17.96	5,683.33

Notes:

(i) During the previous year, the Company has written off Capital Work in Progress amounting to Rs. 132.29 lakhs, as the management has decided to discontinue it's expansion plan of setting up two more furnaces.

(ii)

(a) The net carrying amount of land comprises

Freehold land

	As at March 31, 2018	As at March 31, 2017
Freehold land	11.81	11.81
Freehold Building	1,346.92	1,369.70
Owned assets	3,762.80	4,252.86

(b) The net carrying amount of building comprises

Freehold Building

(c) The net carrying amount of plant and machinery comprises

Owned assets

TS ALLOYS LTD
Notes to Financial Statements

3- Other non-current investments:

	As at March 31, 2018	Amount in INR (Lakhs) As at March 31, 2017
Unquoted Investment in Share Opening Balance	1,626.45	1,626.45
Bhubaneswar Power Private Limited Equity shares of Rs. 10 each fully paid up in Add:Fair Valuation Through OCI	808.35	-
	2,434.80	1,626.45

Notes:

T S Alloys limited has invested in equity share of Bhubaneshwar Power Private Limited (BPPL) which is equal to 7.06% of total share capital of the BPPL. The investment is carried at Fair Value .

Out of the above shares 97.59 lakh (As at March 31, 2017:97.59 lakh) equity shares of Rs. 10/- each have been pledged with the Power Finance Corporation and Rural Electrification Corporation Ltd.,for availing Rupee Term Loan by the Bhubaneswar Power Private Limited.

4 - Other financial assets- Non-current

Amount in INR (Lakhs)

	As at March 31,2018	As at March 31, 2017
(a) Security deposits		
Unsecured, considered good *	876.09	1,637.51
	<u>876.09</u>	<u>1,637.51</u>
(b) Interest accrued on deposits, loans and advances		
Unsecured, considered doubtful	26.90	26.90
Less: Provision for bad & doubtful loans	26.90	26.90
	<u>-</u>	<u>-</u>
(c) Unrestricted Non-current Cash and bank balances		
Fixed Deposits with maturity of more than a year	7.34	7.34
	<u>7.34</u>	<u>7.34</u>
Total other non-current financial assets	<u>883.43</u>	<u>1,644.85</u>

* Security Deposit amounting to Rs. 7.90 lakhs includes FD and NSC pledged with Government Authorities.

	As March 31, 2018	As at March 31, 2017
Other financial assets- current		
(a) Security deposits		
Unsecured, considered good	1.57	1.57
	<u>1.57</u>	<u>1.57</u>
(b) Interest accrued on deposits, loans and advances		
Unsecured, considered good	76.70	126.89
	<u>76.70</u>	<u>126.89</u>
Total other current financial assets	<u>78.27</u>	<u>128.46</u>

TS ALLOYS LTD
Notes to Financial Statements

5 - Non- Current retirement benefit assets:

	Amount in INR (Lakhs)	
	As at March 31,2018	As at March 31, 2017
(i) Retiring gratuities	22.06	21.57
Total Retirements benefit asset [Refer note no.28]	22.06	21.57

6 - Other Non-financial assets

I. Other Non-current non-financial assets

	As at March 31,2018	As at March 31, 2017
(i) Capital advances	56.13	56.13
(ii) Advance with public bodies	13.19	13.19
(iii) Prepaid rentals for operating leases:	553.94	561.13
Prepaid Lease Payments Cost	640.29	640.29
Less: Prepaid Lease Payments Amortisation (Refer note i below)	86.35	79.16
(iv) Other non-financial assets	0.10	0.10
	623.36	630.55

II. Other current non-financial assets

	As at March 31,2018	As at March 31, 2017
(i) Advance with public bodies	163.13	540.16
(ii) Prepaid rentals for operating leases	7.19	7.19
Prepaid Lease Payments Cost (Refer note i below)	7.19	7.19
(iii) Other non-financial assets		
Advance to Vendors	971.58	49.02
Less: Provision for bad & doubtful advances (Refer note ii & iii below)	-	0.01
	971.58	49.01
	1,141.90	596.36

Note i: Prepaid lease payment relates to payment made against land leases

Note ii: Advances to vendors includes Rs. 700.07 lakhs given to related parties (As at March 31, 2017: Nil) .

TS ALLOYS LTD
Notes to Financial Statements

7 -Inventories

	Amount in INR (Lakhs)	
	As at March 31,2018	As at March 31, 2017
(a) Raw materials	285.31	342.43
(b) Work-in-progress	32.78	3.37
(c) Stores and spares	929.57	887.53
	1,247.66	1,233.33

8 - Trade receivables

	Amount in INR (Lakhs)	
	As at March 31,2018	As at March 31, 2017
Unsecured considered good - Current (Receivable from Related Party)	2,209.02	1,709.71
	2,209.02	1,709.71

i. Trade receivables are further analysed as follows

	Amount in INR (Lakhs)		
	As at March 31,2018		
	Gross credit risk	Impairment provision	Net credit risk
Amounts not yet due	2,202.81	-	2,202.81
One month overdue	6.21	-	6.21
Two months overdue	-	-	-
Three months overdue	-	-	-
	2,209.02	-	2,209.02

	Amount in INR (Lakhs)		
	As at March 31, 2017		
	Gross credit risk	Impairment provision	Net credit risk
Amounts not yet due	1,502.08	-	1,502.08
One month overdue	124.16	-	124.16
Two months overdue	41.04	-	41.04
Three months overdue	42.43	-	42.43
	1,709.71	-	1,709.71

TS ALLOYS LTD
Notes to Financial Statements

9 - Cash and cash equivalents

Amount in INR (Lakhs)

	As at March 31,2018	As at March 31, 2017
(i) Cash in hand	0.10	0.04
(ii) Unrestricted Balances with banks	1,908.76	60.51
(i) In Current Account	713.05	60.51
(ii) In Deposit Account	1,195.71	-
Less than 90 days	1,195.71	-
	1,908.86	60.55

Amount in INR (Lakhs)

10 - Share capital

	As at March 31, 2018	As at March 31, 2017
Authorised:		
70,000,000 O Equity Shares of Rs. 10 each (March 31, 2018: 70,000,000 Equity Shares of Rs. 10 each) (March 31, 2017: 70,000,000 Equity Shares of Rs. 10 each)	7,000.00	7,000.00
	7,000.00	7,000.00
Issued, Subscribed and Paid Up:		
6,57,07,544 Equity Shares of Rs. 10 each (March 31, 2018: 65,707,544 Equity Shares of Rs. 10 each) (March 31, 2017: 65,707,544 Equity Shares of Rs. 10 each)	6,570.75	6,570.75
	6,570.75	6,570.75

A. There has been no movement in subscribed and paid up share capital during the year.

B. Shareholders holding more than 5 percent shares in the Company:

Name of shareholders	As at March 31, 2018		As at March 31, 2017	
	No. Of ordinary shares	%	No. of ordinary shares	%
Tata Steel Limited	6,57,07,044.00	100%	6,57,07,044.00	100%

C. Rights, preferences and restrictions attached to shares

The Company has only one class of equity shares having par value of Rs. 10 per share. Each equity share is entitled to one vote per share. In the event of liquidation of the Company, the holders of the equity shares will be entitled to receive remaining assets of the Company, after the payment of the preferential amounts.

11 - Other Equity

	As at March 31, 2018	As at March 31, 2017
Retained earnings	6,071.21	4,707.80
	6,071.21	4,707.80

11.1 Retained earnings

	Year ended March 31, 2018	Year ended March 31, 2017
Balance at beginning of year	4,707.80	4,636.95
Profit / (Loss) for the year	1,222.09	84.43
Other Comprehensive income	615.82	(13.58)
Balance at end of year	6,545.71	4,707.80
Less : Dividends Paid and Dividend Distribution Tax	474.5	
Balance at end of year	6,071.21	

Retained Earnings represents the undistributed profits of the Company.

During Fy 2017-18, Company has paid dividend of Rs. 0.60 per share as per approval of shareholders at the Annual General Meeting. The dividend resulted in cash outflow of ₹ 474.50 Lakhs inclusive of a dividend distribution tax of ₹ 80.26 Lakhs.

12 - Provisions

I - Current Provisions

	As at March 31, 2018	As at March 31, 2017
(a) Provision for employee benefits		
Other long-term employee benefits		
Compensated absences	<u>37.33</u>	<u>33.12</u>
[Refer Note 28 for movement in provision]		
	<u>37.33</u>	<u>33.12</u>

13 - Income taxes

Amount in INR (Lakhs)

(i) Income tax (expenses)/credit recognised in the statement of profit or loss are analysed as below:

	For the year ended March 31, 2018	For the year ended March 31, 2017
Current taxes	508.07	-
Deferred taxes	(251.80)	(34.04)
	256.27	(34.04)

(ii) The reconciliation of estimated income taxes to income tax expenses is as follows:

	For the year ended March 31, 2018	For the year ended March 31, 2017
Profit before tax	1,478.36	50.39
Income tax expense at tax rate applicable to individual entities	511.63	7.68
Effect of expenses that are not deductible in determining taxable profit	143.67	-
Utilization/credit of unrecognised tax losses, unabsorbed depreciation and other tax benefits	(147.23)	-
Previously recognized deferred tax assets actualised during the year	(186.58)	(30.55)
Adjustments to current tax in respect of prior periods	-	(3.49)
Others	(65.22)	(7.68)
Income tax expense reported	256.27	(34.04)

(iii) Significant component of deferred tax assets and liabilities for the year ended March 31, 2018 is as follows :

		Amount in INR (Lakhs)		
	Opening balance	Deferred tax expense/ (income recognised in profit and loss)	Deferred tax expense/ (income recognised in other comprehensive income)	Closing balance
Deferred tax assets				
Other un-used tax credits	28.99	(28.99)		-
Provisions	9.31	(1.48)		7.83
Retirement benefit assets/ liabilities	3.99	(1.28)	1.73	4.44
Total	42.29	(31.75)	1.73	12.27
Deferred tax liabilities				
Property, Plant and Equipment	1,087.86	(283.54)	-	804.32
Retirement benefit assets/ liabilities	-	-	-	-
Gain on fair Valuation of Shares held	-	-	188.31	188.31
Total	1,087.86	(283.54)	188.31	992.63
Net Deferred tax assets/(liabilities)	(1,045.57)	251.79	(186.58)	(980.36)

Significant component of deferred tax assets and liabilities for the year ended March 31, 2017 is as follows :

	Opening balance	Deferred tax expense/ (income recognised in profit and loss)	Deferred tax expense/ (income recognised in other comprehensive income)	Closing balance
Deferred tax assets				
Other un-used tax credits	21.31	7.68	-	28.99
Provisions	54.49	(45.18)	-	9.31
Retirement Benefit	-	0.50	3.49	3.99
Total	75.80	(37.00)	3.49	42.29
Deferred tax liabilities				
Property, Plant and Equipment	1,157.22	(69.36)	-	1,087.86
Retirement benefit assets/ liabilities	2.38	(2.38)	-	-
Total	1,159.60	(71.74)	-	1,087.86
Net Deferred tax assets/(liabilities)	(1,083.80)	34.74	3.49	(1,045.57)

The Company offsets tax assets and liabilities if and only if it has a legally enforceable right to set off current tax assets and current tax liabilities and the deferred tax assets and deferred tax liabilities relate to income taxes levied by the same tax authority.

14 - Trade payable

	Amount in INR (Lakhs)	
	As at March 31.2018	As at March 31, 2017
Current trade payable		
(a) Creditors for supplies and services		
Total outstanding dues of micro enterprises and small enterprises	-	10.97
Total outstanding dues of creditors other than micro enterprises and small enterprises	1,956.42	1,745.06
	1,956.42	1,756.03

Note:

- (i) Trade payables are non-interest bearing and are normally settled in 0-45 days.
- (ii) There are no amount outstanding in relation to Micro, Small or Medium enterprises as defined under Micro, Small and Medium Enterprises Development Act, 2006, as at the end of the year other than those disclosed above, based on the information available with the Company. There are no interest payable to MSMED Creditors as the Company does timely payment to MSMED Vendors.
- (iii) Classification of Trade Payable
- | | Mar-18 | Mar-17 |
|--------------------------------------|----------|--------|
| (a) Trade Payable | 1,026.68 | 926.42 |
| (b) Trade Payable to related Parties | 929.74 | 829.61 |

15 - Other current financial liabilities

Amount in INR (Lakhs)

	As at March 31, 2018	As at March 31, 2017
(a) Interest payable		
Interest accrued but not due on borrowings	0.01	4.36
Interest accrued and due on borrowings	55.83	55.83
(b) Creditors for other liabilities		
Creditors for capital supplies/services	70.70	70.70
(c) Creditors for accrued wages and salaries	178.75	56.31
	305.29	187.20

16 - Other current non-financial liabilities

Amount in INR (Lakhs)

	As at March 31, 2018	As at March 31, 2017
(a) Advances received from customers	16.68	11.42
(b) Employee recoveries and employer contributions	11.18	5.48
(c) Statutory Dues (GST, excise duty, service tax, sales tax, TDS, cess etc)	327.45	17.84
	355.31	34.74

TS ALLOYS LTD**Notes to Financial Statements****17 - Revenue from operations**

Amount in INR (Lakhs)

	For the year ended March 31, 2018	For the year ended March 31, 2017
(a) Services rendered		
Conversion Income	18,087.27	15,332.69
(b) Other operating income		
Sale of Scrap	147.56	15.05
Operation and maintenance services	980.23	200.35
Total Revenue from operations	19,215.06	15,548.09

18 - Other income

Amount in INR (Lakhs)

	For the year ended March 31, 2018	For the year ended March 31, 2017
(a) Interest from:		
(i) Deposits with utilities	-	108.91
(ii) Term deposits	-	1.10
(iii) Income tax refund	32.74	
(iv) Other Interest Income	19.64	4.08
(b) Provisions / Liabilities no longer required written back	0.40	41.81
(c) Income from sale of Investment	-	11.43
(d) Net profit on sale of Fixed Assets	0.16	14.86
(e) Other miscellaneous income	106.69	
Total Other income	159.63	182.19

19 - Raw material consumed

Amount in INR (Lakhs)

	For the year ended March 31, 2018	For the year ended March 31, 2017
Opening stock	342.43	239.42
Add: Purchase	1,484.38	1,590.72
Less: Closing stock	(285.31)	(342.43)
Total Raw material consumed	1,541.50	1,487.71
Material consumed comprises:		
Furnace oil	130.97	101.28
Lime	292.64	257.15
Molasses	602.08	497.38
Carbon Paste	303.92	338.74
Quartz	183.03	210.38
Others	28.86	82.78
Total	1,541.50	1,487.71

20 - Changes in stock of work-in-progress

Amount in INR (Lakhs)

	For the year ended March 31, 2018	For the year ended March 31, 2017
Stock at the beginning of the year		
Work in progress	3.37	28.15
Stock at the end of the year		
Work in progress	32.78	3.37
Net (increase) / decrease in stock of work in progress	(29.41)	24.78

21 - Employee benefits expense

Amount in INR (Lakhs)

	For the year ended March 31, 2018	For the year ended March 31, 2017
(a) Salaries and wages, including bonus	871.72	679.41
(b) Contribution to provident and other funds [Refer Note 32]		
Provident Fund	44.79	35.25
Employees State Insurance	19.05	11.32
Gratuity	9.59	5.04
(c) Staff welfare expenses	43.71	26.00
Total Employee benefits expense	988.86	757.02

22 Finance costs

Amount in INR (Lakhs)

	For the year ended March 31, 2018	For the year ended March 31, 2017
(a) Interest expense		
(a) Interest on borrowings		
- On cash credits	17.43	114.94
Total Finance costs	17.43	114.94

23 Other expenses

Amount in INR (Lakhs)

	For the year ended March 31, 2018	For the year ended March 31, 2017
(a) Repairs to buildings	135.30	61.04
(b) Repairs to machinery	269.92	239.11
(c) Rent	3.59	3.82
(d) Rates and taxes	5.70	38.87
(e) Insurance charges	8.50	7.64
(f) Stores and spares consumed	589.02	464.99
(g) Jigging, breaking and sizing expenses	558.79	407.96
(h) Other expenses		
(1) Auditors remuneration and out-of-pocket expenses		
(i) As auditors - statutory audit (refer note i below)	3.98	6.90
(ii) For other services (refer note i below)	0.51	1.80
(iii) Auditors out-of-pocket expenses		0.14
(2) Legal and other professional costs	12.59	18.80
(3) Advertisement, promotion & selling expenses	0.30	0.24
(4) Travelling and conveyance expenses	65.15	50.06
(5) Impairment of Capital Work-in-Progress	-	132.29
(6) Security charges	99.04	76.84
(7) Corporate Social Responsibility Expenses (Refer Note ii below)	51.81	22.44
(8) Raw Material Feeding Charges	236.40	145.51
(9) Operation & Maintenance-Gopalpur	376.51	-
(10) Other general expenses (refer note iii below)	731.31	167.97
Total Other expenses	3,148.42	1,846.42

Note i: Amount is exclusive of tax

Revenue expenditure charged to the Statement of Profit and Loss in respect of Corporate Social Responsibility (CSR) activities undertaken during the year is amounting to Rs. 51.81 Lakhs (Rs. 42.14 lakhs has been paid in cash and Rs.9.67 lakhs is yet

Note ii: to be paid in cash) as compared to Rs. 22.44 Lakhs (Rs. 0.94 lakhs has been paid in cash and Rs. 21.50 lakhs is yet to be paid in cash) for the year ended 31st March, 2017. The amounts are spent on purposes other than Construction / Acquisition of any asset.

Note iii: Other general expenses include gain on exchange fluctuation of Rs. 1.19 lakhs in FY 18 and(FY 2017: 2.53 lakhs)

24 Contingent liabilities

In the ordinary course of business, the Company faces claims by various parties. The Company assesses such claims and monitors the legal environment on an ongoing basis with the assistance of external legal counsel, wherever necessary. The Company records a liability for any claims where a potential loss is probable and capable of being estimated. For potential losses that are considered possible, but not probable, the Company provides disclosure in the financial statements but does not record a liability in its accounts unless the loss becomes probable.

The following is a description of claims where a potential loss is possible, but not probable. The Company believes that none of the contingencies described below would have a material adverse effect on the Company's financial condition, results of operations or cash flows.

As at March 31, 2018, there were pending litigations relating to excise duty, sales taxes, water conservation fund and income tax involving demands of amounts disclosed below.

	Amount in INR (Lakhs)	
	As at March 31, 2018	As at March 31, 2017
Contingent liabilities not provided for		
(a) Excise duty	416.00	290.92
(b) Sales tax	11.00	20.96
(c) Water cess	-	99.92
(d) Water Conservation Fund(WCF)	150.00	-
(e) Income tax	326.43	326.43
	903.43	2,214.69

25 Commitments

- (a) Estimated amounts of contracts remaining to be executed on capital account and not provided for : **Rs. 17.50 Lakhs** net of advances of 7.50 Lakhs.
(As at March 31, 2017: Rs. 19.04 , Net of advance: Nil)

26 Earnings per share

	Amount in INR (Lakhs)	
	Year ended March 31, 2018	Year ended March 31, 2017
(a) Profit after tax attributable to ordinary shareholders - for Basic and Diluted EPS	1,222.09	84.43
	Nos.	Nos.
(b) Weighted average no. of Ordinary Shares for Basic and Diluted EPS	6,57,07,544	6,57,07,544
(c) Nominal value of Ordinary Shares (Rs.)	10.00	10.00
(d) Basic and Diluted Earnings per Ordinary Share (Rs.)	1.86	0.13

27 Related party transaction

(a) List of Related Parties and Relationship

Name of the Related Party	Relationship
(i) Tata Steel Limited	Holding Company
(ii) Tata Steel Processing and Distribution Limited	Fellow Subsidiary
(iii) Bhubaneswar Power Private Limited	Fellow Subsidiary
(iv) Tata Pigment Limited	Fellow Subsidiary
(v) T S Alloys Employees Gratuity Trust	Retirement Benefit Plan

(b) Related party transactions

Name of the related party	Nature of transactions	Amount in INR (Lakhs)	
		Year ended March 31, 2018	Year ended March 31, 2017
Tata Steel Limited	Conversion income	20,501.73	15,333.04
	Sale of Investment		1,096.23
	Other reimbursement	(81.77)	537.41
	Rendering Service	1,289.02	553.62
	Receiving of service	51.08	31.88
	Dividend Paid	394.24	
Bhubaneswar Power Private Limited	Reimbursement of expense	8.01	4.21
	Sale Of Goods	8.88	
	Purchase of power	9,987.07	
	Interest Income		4.08
Tata Steel Processing and Distribution Limited	Finance provided (Short term advance)	700.00	
Tata Steel Processing and Distribution Limited	Purchase of goods	20.23	9.72
T S Alloys Employees Gratuity Trust	Contribution To Trust	16.03	7.75
Key Management Personnel	Short Term employees Benefit	130.58	112.07
	Post Employment Benefits	6.00	5.15
	Other Long Term Benefits	9.10	7.81
	Sitting Fees	3.01	4.52
Name of the related party	Nature of balances	As at March 31, 2018	As at March 31, 2017
Tata Steel Limited	Amount receivable	2,209.02	1,709.71
	Amount payable(Interest)	55.83	55.83
	Amount payable	2.83	2.24
Tata Steel Processing and Distribution Limited	Amount receivable	0.07	-
	Amount payable	-	0.07
T S Alloys Employees Gratuity Trust	Amount receivable	105.53	84.95
Bhubaneswar Power Private Limited	Amount receivable	700.00	-
	Amount payable	926.91	827.29

Notes

- (i) Transactions with related parties are at arms length prices.
(ii) All outstanding balance are unsecured and good, payable in cash.

(a) **Defined contribution plans**

The Company provides Provident Fund benefit to all employees and Employees State Insurance benefit to selected employees. Under these schemes fixed contributions are paid to a separate trust managed by the trustees appointed by the Company. The company has no legal or constructive obligation to pay further contributions if the fund does not hold sufficient assets to pay employee benefits. The company has made the following contributions which are recognised as expense in the statement of profit and loss for year in which the services are rendered by employees.

	Amount in INR (Lakhs)	
	Year ended March 31, 2018	Year ended March 31, 2017
(i) Contribution to provident fund	44.79	35.25
(ii) Contribution to ESIC	19.05	11.32
	63.84	46.57

(b) **The Company operates post retirement defined benefit plans and other long term employee benefits as follows:**

- A. Post retirement defined benefit plans**
Post retirement gratuity [Funded]
- B. Other long term employee benefits plans**
Compensated absences [Unfunded]

(c) **Details of the gratuity and compensated absences benefit are as follows**

Description	2017-18		2016-17	
	Gratuity	Compensated Absences	Gratuity	Compensated Absences
1. Reconciliation of opening and closing balances of obligation				
a. Obligation as at beginning of the year	63.38	33.12	54.37	15.51
b. Current service cost	11.66	5.41	7.33	3.62
c. Interest cost	4.35	2.25	3.26	0.95
d. Actuarial (gain)/loss	6.41	(1.41)	10.27	12.22
e. Acquisition from group companies	-	-	12.80	7.34
f. Benefits paid	(2.33)	(2.04)	(24.65)	(6.52)
g. Obligation as at the end of the year	83.47	37.33	63.38	33.12
2. Change in fair value of plan assets				
a. Fair value of plan assets as at the beginning of the year	84.95	-	76.74	-
b. Expected return on plan assets	6.42	-	5.55	-
c. Actuarial gain/(loss)	0.46	-	0.18	-
d. Contributions/refunds made by/to the company	16.03	-	7.75	-
e. Benefits paid	(2.33)	-	(18.07)	-
f. Acquisition from group companies	-	-	12.80	-
g. Fair value of plan assets as at the end of the year	105.53	-	84.95	-
3. Reconciliation of fair value of plan assets and obligations				
a. Fair value of plan assets as at the end of the year	105.53	-	84.95	-
b. Present value of obligation as at the end of the year	83.47	37.33	63.38	33.12
c. Amount recognised in the balance sheet assets/ (liabilities) ¹	22.06	(37.33)	21.57	(33.12)
4. Expenses recognised in Statement of Profit & Loss				
a. Current service cost	11.66	5.41	7.33	3.62
b. Interest cost	(2.07)	2.25	(2.29)	0.95
c. Expected return on plan assets	-	-	-	-
d. Actuarial (gains)/loss	-	(1.41)	-	12.22
e. Expenses recognised during the year ²	9.59	6.25	5.04	16.79
5. Expenses recognised in Statement of Other Comprehensive Income				
a. Actuarial (gain)/loss due to DBO experience	12.22	-	3.60	-
b. Actuarial (gain)/loss due to DBO assumption changes	(5.81)	-	6.67	-
c. Return on plan assets (greater)/less than discount rate	(0.46)	-	(0.18)	-
f. Expenses recognised during the year ²	5.95	-	10.09	-
6. Investment details				
a. Funds with Life Insurance Corporation of India	82%	NA	100%	NA
b. Fixed Deposit	18%	NA	0%	NA
7. Assumptions				
a. Discount rate (per annum)	7.50%	7.00%	7.00%	7.00%
c. Rate of escalation in salary ³	5.00%	5.00%	5.00%	5.00%

1 In case of Gratuity the amount is recognised under "Retirement benefit assets" in Note 08 whereas for Compensated absences the same is recognised under "Provisions for employee benefits" in Note 15.

2 Expenses relating to Gratuity are included in Contribution to Provident and Other Funds [Note 25 (b)] whereas for compensated absences the same is included in Salaries and Wages including Bonus [Note 25(a)].

3 The estimates of future salary increases take into account inflation, seniority, promotion and other relevant factors.

4 The weighted average duration of the defined benefit obligation as at March 31, 2018 is 16 years (2017: 22 years).

8. Net asset/(liability) recognized in balance sheet (including experience adjustment impact):

	2017-18	2016-17	2015-16	2014-15	2013-14
Gratuity					
1. Present value of defined benefit obligation	(83.47)	(63.38)	(54.37)	(35.79)	(13.38)
2. Fair value of plan assets	105.53	84.95	48.85	48.85	26.62
3. Status [surplus/(deficit)]	22.06	21.57	(5.52)	13.06	13.24
Compensated absences					
1. Present value of defined benefit obligation	(37.33)	(33.12)	(15.51)	(10.59)	(7.41)
2. Fair value of plan assets	-	-	-	-	-
3. Status [surplus/(deficit)]	(37.33)	(33.12)	(15.51)	(10.59)	(7.41)

9. Sensitivity Analysis

The table below outlines the effect on the service cost, the interest cost and the defined benefit obligation in the event of a decrease/increase of 1% in the assumed rate of discount rate, salary escalation and inflation cost:

Gratuity Assumption	Change in assumption	Impact on scheme liabilities
Discount rate	Increase by 1%, decrease by 1%	Decrease by 12.10%, increase by 14.60%
Salary escalation	Increase by 1%, decrease by 1%	Increase by 14.90%, decrease by 12.50%

Compensated Absences

Assumption	Change in assumption	Impact on Defined Benefit Obligation
Discount rate	1% Increase in Discount Rate	(4.29)
	1% Decrease in Discount Rate	5.17
Salary escalation	1% Increase in Discount Rate	5.25
	1% Decrease in Discount Rate	(4.42)

The above sensitivities may not be representative of the actual change in the defined benefit obligation as it is unlikely that the change in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

- 10.** a) The Gratuity scheme is a Post Retirement Defined Benefit Plan that provides for a lump sum payment made on exit either by way of retirement, death, disability or voluntary withdrawal.
- b) The Leave scheme is a Other Long Term Employee Benefit Plan that provides for a lump sum payment made on exit either by way of retirement, death, disability or voluntary withdrawal.

The benefits are defined on the basis of final salary and the period of service and paid as lump sum at exit. The Plan design means the risks commonly affecting the liabilities and the financial results are expected to be:

Interest rate risk : The defined benefit obligation calculated uses a discount rate based on government bonds. If bond yields fall, the defined benefit obligation will tend to increase.

Salary Inflation risk : Higher than expected increases in salary will increase the defined benefit obligation

Demographic risk : This is the risk of variability of results due to unsystematic nature of decrements that include mortality, withdrawal, disability and retirement. The effect of these decrements on the defined benefit obligation is not straight forward and depends upon the combination of salary increase, discount rate and vesting criteria. It is important not to overstate withdrawals because in the financial analysis the retirement benefit of a short career employee typically costs less per year as compared to a long service employee.

Change in Leave Balances : This is the risk of variability of results due to a significant variation from expected accumulation of leave balances. All other aspects remaining same, higher than expected increase in the leave balances will increase the defined benefit obligation.

29 - Operating Lease

The Company had taken land under operating leases. The following is the summary of future minimum lease rental payments under non-cancellable operating leases entered into by the Company:

	Amount in INR (Lakhs)	
	As at March 31, 2018	As at March 31,2017
Operating lease payments		
Not later than one year	0.63	0.63
Later than one year but not later than five years	2.51	2.51
Later than five years	45.82	46.45
Total minimum lease commitments	48.96	49.59

31 Capital Management

(a) Risk Management

The Company's objectives when managing capital are to:

- Safeguard their ability to continue as going concern, so that they can continue to provide returns for share holder and benefits for other stake holder. And
- Maintain optimal capital structure to reduce the cost of Capital.

(b) Dividend

(i) Equity Shares

Final Dividend for the year ended Mar 2018 @ Rs0.60 Per Share

(Mar 2017, Nil)

Tax on final dividend

(ii) Dividend not recognised at the end of the reporting period

In addition to above dividend , since at year end directors have recomended payment of final dividned of Rs 0.60 per fully paid equity share as on 31-03-2018. This Proposed dividend is subject to approval of Share holders in the ensuing annual general meeting.

Tax on proposed dividend

	Amount in INR (Lakhs)	
	As at March 31, 2018	As at March 31,2017
	394.25	-
	80.26	-
	-	394.25
	-	80.26

32 Net Debt Reconciliation

Balance as at 1st Apr' 2017

Interest credited by Bank

Interest charged by Bank

Cash Flow during the year

Balance as at 31st March' 2018 . (Refer Note i below)

As at March 31, 2018
Cash and Cash Equivalent
60.55
19.64
(17.43)
1,846.10
1908.86

Note i: Balance shows Cash at Bank as on date

33 Ministry of Corporate Affairs ("MCA") has notified the Companies (Indian Accounting Standards) Amendment Rules, 2018. These amendments are effective for annual periods beginning on or after April 1, 2018.

Ind AS 115 – "Revenue from Contracts with Customers"

Ind AS 115 establishes a single model for entities to use in accounting for revenue arising from contracts with customers. Ind AS 115 will supersede the current revenue recognition standard, Ind AS 18 "Revenue" and Ind AS 11 "Construction Contracts" when it becomes effective. The core principle of Ind AS 115 is that, an entity should recognize revenue to depict the transfer of promised goods and services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for these goods or services. Revenue is recognized when, or as, the customer obtains control of the goods or services. The new standard also requires enhanced disclosures. The company does not expect the adoption of Ind AS 115 to have a material impact on its financial statements.

Ind AS 21 – "The Effect of Changes in Foreign Exchange Rates"

The amendment clarifies the date of the transaction for the purpose of determining the exchange rate to use on initial recognition of the related asset, expense or income, when an entity has received or paid advance consideration in a foreign currency. The company does not expect the amendment to Ind AS 21 to have a material impact on its financial statements

34 The Company primarily acts as a conversion agent to Tata Steel Limited for conversion into Ferro Chrome from chrome ore and coke supplied by Tata Steel Limited .The Company derives revenue from India and all Non-Curent assets are in India. Conversion of High Carbon Ferro Chrome is the only reportable segment in accordance with Indian Accounting Standard 108 - Operating Segments.

35 As per Notification G.S.R. 308(E) dated March 30, 2017, issued by Ministry of Corporate Affairs, the details of Specified Bank Notes (SBN) held and transacted

	Amount in INR (Lakhs)		
	SBNs	Other	Total
Closing cash in hand as on 08-Nov-2016	-	0.06	0.06
Add: Permitted receipts	-	0.41	0.41
Less : Permitted payments	-	0.37	0.37
Less: Amount deposited into Bank	-	-	-
Closing cash in hand as on 30-Dec-2016	-	0.10	0.10

36 Previous year's figure have been regrouped /Reclassified wherever necessary to correspond with the current year's figure.

37 The financial statements were approved for issue by the Board of Directors on April 19, 2018

For and on behalf of the Board of Directors

M Srinivas
Chief Financial Officer

B D Nanda
Managing Director

P.K. Biswal
Company Secretary

M. C. Thomas
Director

Kolkata, April 19, 2018

30. Disclosures on financial instruments

This section gives an overview of the significance of financial instruments for the Company and provides additional information on balance sheet items that contain financial instruments.

The details of significant accounting policies, including the criteria for recognition, the basis of measurement and the basis on which income and expenses are recognized, in respect of each class of financial asset, financial liability and equity instrument are disclosed in Note 1 to the financial statements.

(A) Financial assets and liabilities

The following table presents amortised cost and fair value of each category of financial assets and liabilities and Basis of Valuation as at March 31, 2018.

As at March 31, 2018	Amortised cost	Fair value through other comprehensive income	Total Carrying Value	Amount in INR (Lakhs)			
				Level 1	Level 2	Level 3	Total
Financial assets							
Investments	-	2,434.80	2,434.80	-	-	2,434.80	2,434.80
Trade receivables	2,209.02	-	2,209.02	-	-	-	-
Other financial assets	961.70	-	961.70	-	-	-	-
Cash and bank balances	1,908.86	-	1,908.86	-	-	-	-
Total financial assets	5,079.58	2,434.80	7,514.38	-	-	2,434.80	2,434.80
Financial liabilities							
Trade payables	1,956.42	-	1,956.42	-	-	-	-
Other financial liabilities	305.29	-	305.29	-	-	-	-
Total financial liabilities	2,261.71	-	2,261.71	-	-	-	-
Total	2,817.87	2,434.80	5,252.67	-	-	2,434.80	2,434.80

As at March 31, 2017	Amortised cost	Fair value through other comprehensive income	Total Carrying Value	Amount in INR (Lakhs)			
				Level 1	Level 2	Level 3	Total
Financial assets							
Investments	-	1,626.45	1,626.45	-	-	1,626.45	1,626.45
Trade receivables	1,709.71	-	1,709.71	-	-	-	-
Other financial assets	1,773.31	-	1,773.31	-	-	-	-
Cash and bank balances	60.55	-	60.55	-	-	-	-
Total financial assets	3,543.57	1,626.45	5,170.02	-	-	1,626.45	1,626.45
Financial liabilities							
Borrowings	-	-	-	-	-	-	-
Trade payables	1,756.03	-	1,756.03	-	-	-	-
Other financial liabilities	187.20	-	187.20	-	-	-	-
Total financial liabilities	1,943.23	-	1,943.23	-	-	-	-
Total	1,600.34	1,626.45	3,226.79	-	-	1,626.45	1,626.45

Note :

i. The short-term financial assets and liabilities are stated at amortized cost which is approximately equal to their fair value.

ii. Level 1: Hierarchy includes financial Instruments measured using quoted prices.

Level 2: Hierarchy includes fair value of financial instrments that are not traded in an active Market. It is determined using valuation technique which maximise the use of observable market data and rely as little as posible on entity specific estimates.

Level 3: Hierarchy includes fair value of financial instrments if one or more of the significant inputs is not based on obseravable market data.

T S Alloys Limited
Notes to Financial Statements

(B) Financial risk management

The Company's principal financial liabilities comprises of trade payable and other financial liabilities. The main purpose of these financial instruments is to manage short-term cash flow and generate finances for the Company's capital expenditure program. The Company has various financial assets such as trade receivable, long-term deposits, short-term deposits and cash, which arise directly from its operations.

Risk exposures and responses

The Company manages its exposure to key financial risks in accordance with the direction of board of directors. The main risks that could adversely affect the Company's financial assets, liabilities or future cash flows are market risks, foreign currency risk, liquidity risk and credit risk. Management and Borad of Directors review and agree policies for managing each of these risks which are summarised below.

(i) Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. The Company's financial instrument mainly affected in market prices risk comprises of three types of risk: currency risk, interest rate risk and other price risk which include equity price risk and price risk. Financial instruments affected by market risk include loans, trade receivables, other financial assets, trade payables and other financial liabilities.

(a) Foreign currency risk management

The Company undertakes transactions denominated in foreign currencies for importing it's raw material, consequently, exposures to exchange rate fluctuations arise.

The sensitivity analysis have not been prepared as there is no amount outstanding as debt in foreign currencies as at March 31, 2018 and March 31, 2017 .

(b) Interest rate risk management

Interest rate risk is the risk that the fair value or future cashflows of a financial instrument will fluctuate because of changes in market interest rates. As the Company has only short term borrowings in the nature of Cash Credits from Banks, there is no significant exposure to the interest rate risk but only to the extent of recognition of interest portion of financial instrument classified at amortised cost. The Company manages it interest risk exposure relating to the financial instrument classified at amortised cost by using the market interest rate as the effective interest rate and the changes in the assets liabilities is accounted for as interest income/expenses with respect to financial assets/financial liabilities respectively.

However, as there is no primary exposure to the interest rate risk the sensitivity analysis has not been performed by the Company.

(c) Equity price risk:

Equity Price Risk is related to the change in market reference price of the investments in equity securities. The Company holds investment for strategic rather than trading purposes.

The Company does not have any investment in the equity shares apart from the investment in Bhubaneswar Power Private Limited which is a fellow subsidiary and is fair valued in the financial statement. The shares of Bhubaneswar Power Private Limited being held within the Group are subject to minimum equity price risk.

(ii) Credit risk management

Credit risk is the risk of financial loss arising from the counter party failure to repay or service debt according to the contractual terms and obligations, credit risk encompasses both the direct risk of default and the risk of deterioration of the credit worthiness as well as concentration risks.

Financial instruments that are subjected to concentration of credit risk principally consists of trade receivables and loans. None of the financial instruments of the Company results in the material concentration of the credit risk.

(iii) Liquidity risk management

Liquidity risk refers to the risk that the Company cannot meet its financial obligations. The objective of liquidity risk management is to maintain sufficient liquidity and ensure that funds are available for use as per requirements.

The Company has obtained cash credit facilities with IDBI bank. The Company invests its surplus funds in bank fixed deposit, which carry no/low mark to market risk and has sufficient owned funds to finance its existing and continuing commitments.

The table below provides details regarding the contractual maturities of financial liabilities as at March 31, 2018 and March 31, 2017.

	Amount in INR (Lakhs)	
	Less than 1 year	Carrying Amount
March 31, 2018		
a) Trade payables	1,956.42	1,956.42
b) Other financial liabilities	305.29	305.29
March 31, 2017		
a) Trade payables	1,756.03	1,756.03
b) Other financial liabilities	187.20	187.20