

### 1. Accounting Policies

#### (a) Basis for Accounting

The financial statements are prepared under the historical cost convention on an accrual basis of accounting in accordance with the generally accepted accounting principles, Accounting Standards notified under Section 211(3C) of the Companies Act, 1956 and the relevant provisions thereof.

### (b) Revenue Recognition

- (i) Sales comprises sale of goods and services, net of trade discounts.
- (ii) Export incentive under the Duty Entitlement Pass Book Scheme has been recognised on the basis of credits afforded in the pass book.

#### (c) Employee Benefits

- (i) Short-term employee benefits are recognised as an expense at the undiscounted amount in the Profit and Loss Account of the year in which the related service is rendered.
- (ii) Post employment benefits are recognised as an expense in the Profit and Loss Account for the year in which the employee has rendered services. The expense is recognised at the present value of the amount payable towards contributions. The present value is determined using the market yields of government bonds, at the balance sheet date, as the discounting rate.
- (iii) Other long-term employee benefits are recognised as an expense in the Profit and Loss Account for the period in which the employee has rendered services. Estimated liability on account of long-term benefits is discounted to the current value, using the market yield on government bonds, as on the date of balance sheet, as the discounting rate.
- (iv) Actuarial gains and losses in respect of post employment and other long-term benefits are charged to the Profit and Loss Account.
- (v) Miscellaneous Expenditure
  - In respect of the Employee Separation Scheme (ESS), net present value of the future liability for pension payable is amortised equally over five years or upto financial year ending 31st March, 2010, whichever is earlier.
  - The increase in the net present value of the future liability for pension payable to employees who have opted for retirement under the Employee Separation Scheme of the Company is charged to the Profit and Loss Account.

#### (d) Fixed Assets

All fixed assets are valued at cost less depreciation. Pre-operation expenses including trial run expenses (net of revenue) are capitalised. Borrowing costs during the period of construction is added to the cost of fixed assets.

Blast Furnace relining is capitalised. The written down value of the asset consisting of lining/relining expenditure embedded in the cost of the furnace is written off in the year of fresh relining.

#### (e) Depreciation

- Capital assets whose ownership does not vest in the Company is depreciated over their estimated useful life or five years, whichever is less.
- (II) In respect of other assets, depreciation is provided on a straight line basis applying the rates specified in Schedule XIV to the Companies Act, 1956 or based on estimated useful life whichever is higher. However, asset value upto Rs. 25,000 is fully depreciated in the year of acquisition. The details of estimated life for each category of assets is as under:
  - (i) Buildings 30 to 62 years.
  - (ii) Plant and Machinery 6 to 21 years.
  - (iii) Railway Sidings 21 years.
  - (iv) Vehicles and Aircraft 5 to 18 years.
  - (v) Furniture, Fixtures and Office Equipment 5 years.
  - (vi) Intangibles (Computer Software) 5 to 10 years.
  - (vii) Development of property for development of mines and collieries are depreciated over the useful life of the mine or lease period whichever is less, subject to maximum of 10 years.
  - (viii) Blast Furnace relining is depreciated over a period of 10 years (average expected life).
  - (ix) Freehold land is not depreciated.
  - (x) Leasehold land is amortised over the life of the lease.
  - (xi) Roads 30 to 62 years.

## (f) Foreign Currency Transactions

Foreign Currency Transactions (FCT) and forward exchange contracts used to hedge FCT (including firm commitments and forecast transactions) are initially recognised at the spot rate on the date of the transaction/contract. Monetary assets and liabilities relating to foreign currency transactions and forward exchange contracts remaining unsettled at the end of the year are translated at year end rates.

The company has opted for accounting the exchange differences arising on reporting of long term foreign currency monetary items in line with Companies (Accounting Standards) Amendment Rules 2009 relating to Accounting Standard 11 (AS-11) notified by

### SCHEDULE M: NOTES ON BALANCE SHEET AND PROFIT AND LOSS ACCOUNT: - continued

Government of India on 31st March, 2009. Accordingly the effect of exchange differences on foreign currency loans of the company is accounted by addition or deduction to the cost of the assets so far it relates to depreciable capital assets and in other cases by transfer to "Foreign Currency Monetary Items Translation Difference Account" to be amortised over the balance period of the long-term monetary items or 31st March, 2011 whichever is earlier. Exchange difference recognised in the Profit & Loss Account up to last financial year ended 31st March, 2008 relating to said long term monetary items in foreign currency has been adjusted against opening revenue reserve as provided in the rules.

The differences in translation of FCT and forward exchange contracts used to hedge FCT (excluding the long term foreign currency monetary items accounted in line with Companies (Accounting Standards) Amendment Rules 2009 on Accounting Standard 11 notified by Government of India on 31st March, 2009) and realised gains and losses, other than those relating to fixed assets are recognised in the Profit and Loss Account. The outstanding derivative contracts at the balance sheet date other than forward exchange contracts used to hedge FCT are valued by marking them to market and losses, if any, are recognised in the Profit and Loss Account.

Exchange difference relating to monetary items that are in substance forming part of the Company's net investment in non integral foreign operations are accumulated in Foreign Exchange Fluctuation Reserve Account.

## (g) Investments

Long term investments are carried at cost less provision for permanent diminution, if any, in value of such investments. Current investments are carried at lower of cost and fair value. When investment is made in partly convertible debentures with a view to retain only the convertible portion of the debentures, the excess of the face value of the non-convertible portion over the realisation on sale of such portion is treated as a part of the cost of acquisition of the convertible portion of the debenture.

### (h) Inventories

Finished and semi-finished products produced and purchased by the Company are carried at lower of cost and net realisable value.

Work-in-progress is carried at lower of cost and net realisable value.

Coal, iron ore and other raw materials produced and purchased by the Company are carried at lower of cost and net realisable value.

Stores and spare parts are carried at cost. Necessary provision is made and charged to revenue in case of identified obsolete and non-moving items.

Cost of inventories is generally ascertained on the 'weighted average' basis. Work-in-progress and finished and semi-finished products are valued on full absorption cost basis.

#### (i) Relining Expenses

Relining expenses other than expenses on Blast Furnace relining are charged as an expense in the year in which they are incurred.

### (j) Research and Development

Research and Development costs (other than cost of fixed assets acquired) are charged as an expense in the year in which they are incurred.

## (k) Deferred Tax

Deferred Tax is accounted for by computing the tax effect of timing differences which arise during the year and reverse in subsequent periods.

### 2. Contingent Liabilities

## (a) Guarantees

The Company has given guarantees aggregating **Rs. 81.22** crores (31.03.2008 : Rs. 106.22 crores) to banks and financial institutions on behalf of others. As at 31st March, 2009, the contingent liabilities under these guarantees amounted to **Rs. 81.22** crores (31.03.2008 : Rs. 106.22 crores).

As at

As at

### (b) Claims not acknowledged by the Company

	31.03.2009 Rs. crores	31.03.2008 Rs. crores
Excise	340.61	193.47
Customs	13.68	13.66
Sales Tax	456.01	446.89
State Levies	154.67	96.78
Suppliers and Service Contract	70.52	81.35
abour Related	34.63	32.98
ncome Tax	176.60	57.83
	Customs sales Tax state Levies suppliers and Service Contract abour Related	Excise       340.61         Existoms       13.68         Sales Tax       456.01         State Levies       154.67         Suppliers and Service Contract       70.52         abour Related       34.63

(c) Claim by a party arising out of conversion arrangement - Rs. 195.82 crores (31.03.2008: Rs. 195.82 crores). The Company has not acknowledged this claim and has instead filed a claim of Rs. 139.65 crores (31.03.2008: Rs. 139.65 crores) on the party. The matter is pending before the Calcutta High Court.



- (d) The Excise Department has raised a demand of Rs. 235.48 crores (31.03.2008: Rs. 235.48 crores) denying the benefit of Notification No. 13/2000 which provides for exemption to the integrated steel plant from payment of excise duty on the freight amount incurred for transporting material from plant to stock yard and consignment agents. The Company filed an appeal with CESTAT, Kolkata and the order of the department was set aside. The department has filed an appeal in Supreme Court where the matter is pending.
- (e) The State Government of Orissa introduced "Orissa Rural Infrastructure and Socio Economic Development Act 2004" with effect from February 2005 levying tax on mineral bearing land computed on the basis of value of minerals produced from the mineral bearing land. The Company had filed a Writ Petition in the High Court of Orissa, challenging the validity of the Act. Orissa High Court held in November 2005 that State does not have authority to levy tax on minerals. The State Government of Orissa moved the Supreme Court against the order of Orissa High Court and the case is pending with Supreme Court. The liability, if it materialises, as at 31.03.2009 would be **Rs. 1,041.67** crores (31.03.2008: Rs. 588.78 crores).
- (f) The Industrial Tribunal, Ranchi has passed an award on 20.10.1998 with reference to an industrial dispute regarding permanent absorption of contract labourers engaged by the Company prior to 1981, directing the Company to absorb 658 erstwhile contract labourers w.e.f. 22.08.1990. A single bench of the Patna High Court has upheld this award. The Company challenged this award before the division bench of the Jharkhand High Court which has set aside the order of the single bench of Patna High Court as well as the Tribunal and remanded back the case to the tribunal for fresh hearing on all issues in accordance with law. The Industrial Tribunal, Ranchi by its award dated 31.03.2006 pronounced on 13.06.2006, held that the contract workers were not engaged by the management of the Company in the permanent and regular nature of work before 11.2.1981 and they are not entitled to permanent employment under the principal employer. The Tata Workers Union has filed SLP against this award in the Supreme Court. The liability, if it materialises, would be to the tune of Rs. 155.79 crores (31.03.2008: Rs. 133.10 crores).
- (g) In terms of the agreements entered into between Tata Teleservices Ltd. (TTSL), Tata Sons Ltd. (TSL) and NTT DoCoMo, Inc. of Japan (Strategic Partner-SP), the Company was given by Tata Sons an option to sell 52,46,590 equity shares in TTSL to the SP, as part of a secondary sale of 25,31,63,941 equity shares effected along with a primary issue of 84,38,79,801 shares by TTSL to the SP. Accordingly, the company realised Rs. 60.91 crores on sale of these shares resulting in a profit of Rs. 49.77 crores.

If certain performance parameters and other conditions are not met, should the SP decide to divest its entire shareholding in TTSL, acquired under the primary issue and the secondary sale, and should TSL be unable to find a buyer for such shares, the Company is obligated to acquire the shareholding of the SP, at the higher of fair value or 50 percent of the subscription purchase price, in proportion of the number of shares sold by the company to the aggregate of the secondary shares sold to the SP, or if the SP divests the shares at a lower price pay a compensation representing the difference between such lower sale price and the price referred to above.

Further, in the event of breach of the representations and warranties (other than title and tax) and covenants not capable of specific performance, the Company is liable to reimburse TSL, on a pro rata basis, upto a maximum sum of Rs. 78.75 crores. The exercise of the option by SP being contingent on several variables the liability, if any, is remote and indeterminable.

- (h) The Company has been paying royalty on coal extracted from its quarries pursuant to the judgement and order dated 23.07.2002 passed by the Jharkhand High Court. However, the State Government demanded royalty on processed coal at rates applicable to processed coal. Though the Company has contested the above demand, it has started paying, under protest, royalty on processed coal from November 2008. The incremental royalty, paid under protest, during November 2008 to March 2009 of Rs. 4.07 crores has been charged off to Profit and Loss Account. The incremental amount, if payable, for the period till October 2008 works out to Rs. 232.57 crores (31.03.2008: Nil) and has been considered as a contingent liability.
- (i) Uncalled liability on partly paid shares and debentures Rs. 0.01 crore (31.03.2008: Rs. 0.01 crore).
- (j) Bills discounted Rs. 472.14 crores (31.03.2008: Rs. 434.52 crores).
- (k) Cheques discounted: Amount indeterminate.
- 3. The Company has given undertakings to (a) IDBI Bank Ltd. and IFCI not to dispose of its investment in The Tinplate Company of India Limited, (b) ICICI Bank Ltd. (formerly ICICI), IFCI and IIBI not to dispose of its investment in the Indian Steel Rolling Mills Ltd. (ISRM). The ISRM is under liquidation, (c) IDBI not to dispose of its investment in Wellman Incandescent India Ltd., (d) IDBI and ICICI Bank Ltd. (formerly ICICI) not to dispose of its investment in Standard Chrome Ltd., (e) SBI, State Bank of Indore, State Bank of Hyderabad, State Bank of Patiala and WBIDC Ltd., not to dispose of its investment in Hooghly Met Coke and Power Co. Ltd., (f) State Bank of India not to dispose of its investment in Tata BlueScope Ltd. (g) Standard Chartered Bank and Hong Kong and Shanghai Banking Corporation, not to dispose of majority stake in Tata Steel (KZN) (Pty) Ltd., (h) Mizuho Corporate Bank Limited, not to dispose of its investments in Tata NYK Shipping Pte. Limited, (minimal stake required to be able to provide a corporate guarantee towards long term debt), without the prior consent of the respective financial institutions/banks so long as any part of the loans/facilities sanctioned by the institutions/banks to these eight companies remains outstanding.

The Company has furnished a Security Bond in respect of its immovable property to the extent of Rs. 20 crores in favour of the Registrar of the Delhi High Court and has given an undertaking not to sell or otherwise dispose of the said property.

The Promoters' (i.e. L & T Infrastructure Development Projects Ltd. and Tata Steel Ltd.) combined investments in The Dhamra Port Company Ltd., (DPCL) representing 51% of DPCL's paid-up equity share capital are pledged with IDBI Trusteeship Services Ltd.

The Promoters' (i.e. The Tata Power Company Limited. and Tata Steel Ltd.) combined investments in Industrial Energy Limited., (IEL) representing 51% of IEL's paid-up equity share capital are pledged with Infrastructure Development Corporation Limited (IDFC).

The Company has provided a financing commitment to the extent of £ 425 million to Tata Steel Europe Limited, an indirect wholly-owned subsidiary of the Company, to enable it to meet the financial covenants of the Senior Facilities Agreements with its Lenders.

#### SCHEDULE M: NOTES ON BALANCE SHEET AND PROFIT AND LOSS ACCOUNT: - continued

- 4. The Company had, on 20th August, 2005, signed an agreement with the Government of Jharkhand to participate in a special health insurance scheme to be formulated by the Government of Jharkhand for the purpose of providing medical facilities to the families of the people below poverty line. The state government would develop a suitable scheme and the Company has agreed to contribute to such scheme, when operational, a sum of Rs. 25.00 crores annually for a period of 30 years or upto the year of operation of the scheme whichever is less. The scheme is yet to be formed and no contribution has been made till 31st March, 2009.
- 5. The Board of Industrial and Financial Reconstruction (BIFR) sanctioned a scheme for rehabilitation of The Indian Steel and Wire Products Limited (ISWP), a sick Company in FY 2003-04. In terms of the scheme, the Company –
  (a) took management control of ISWP; (b) acquired 4,74,130 Equity Shares from the existing promoters at Re. 1/- per share; (c) converted Rs. 5.00 crores of dues into 50,00,000 fully paid Equity Shares at Rs. 10 each and Rs. 10.88 crores into unsecured loan to be repaid by ISWP in 8 annual installments starting from FY 2004-05; (d) has an advance of Rs. 19.47 crores as at 31.03.2009 (31.03.2008: Rs. 27.12 crores) with ISWP towards one time settlement with financial institutions for capital expenditure and margin for working capital.
- 6. The Company had issued during 1992-93, 1,15,50,000 Secured Premium Notes (SPN) of Rs. 300 each aggregating to Rs. 346.50 crores with Warrants attached for subscribing to one ordinary share of Rs. 10 each per SPN at a premium of Rs. 70 per share. The warrant holders have exercised their option in respect of 1,11,61,201 Detachable Warrants. For the balance of 3,88,799 Detachable Warrants for which option has not been exercised, the option is deemed to have lapsed except in respect of approximately 12,446 Detachable Warrants applicable to matters which are in dispute and for which the option is deemed to be kept alive for the time being. In terms of issue of SPNs, they have been redeemed on 24.08.1999.
- Estimated amount of contracts remaining to be executed on Capital Account and not provided for: Rs. 10,152.99 crores (31.03.2008: Rs. 6,633.20 crores).
- 8. The Company has taken on lease Plant and Machinery, having an aggregate cost of Rs. 3.79 crores (31.03.2008: Rs. 3.79 crores). The element of the lease rental applicable to the cost of the assets has been charged to the Profit and Loss Account over the estimated life of the asset and financing cost has been allocated over the life of the lease on an appropriate basis. The total charge to the Profit and Loss Account for the year is Rs. 0.73 crore (2007-08: Rs. 0.73 crore). The break up of total minimal lease payments due as at 31st March, 2009 and their corresponding present value are as follows:

Rs. crores

	As at 31.	As at 31.03.2009 As at 31.03.2008		
Period	Minimum Lease Payments	Present Value	Minimum Lease Payments	Present Value
Not later than one year	0.46	0.42	0.72	0.66
Later than one year but not later than five years	_	_	0.48	0.40
Later than five years	_	_	_	_
Total	0.46	0.42	1.20	1.06

#### 9. Profit and Loss Account

- a) i) Provision for employee separation compensation has been calculated on the basis of net present value of the future monthly payments of pension and lump sum benefits under the scheme including Rs. 76.93 crores (31.03.2008 : Rs. 57.31 crores) in respect of schemes introduced during the year.
  - ii) The amounts payable within one year under the ESS aggregates to Rs. 199.93 crores (31.03.2008: Rs. 204.73 crores).
  - iii) The amount shown under Miscellaneous Expenditure on ESS account, represents the balance amount to be amortised over five years or the financial year ending 31st March, 2010, whichever is earlier.
- b) The manufacturing and other expenses and depreciation shown in the Profit and Loss Account include **Rs. 37.65** crores (2007-08: Rs. 34.47 crores) and **Rs. 2.05** crores (2007-08: Rs. 1.90 crores) respectively in respect of Research and Development activities undertaken during the year.
- c) The company has opted for accounting the exchange differences arising on reporting of long term foreign currency monetary items in line with Companies (Accounting Standards) Amendment Rules 2009 relating to Accounting Standard 11 (AS-11) notified by Government of India on 31st March, 2009.

As a result of this change in the accounting, the exchange difference of **Rs. 529.15** crores (net of tax) recognised in the Profit & Loss Account up to last financial year ended 31st March, 2008 relating to long term monetary items in foreign currency has been adjusted against opening revenue reserve. As on 31st March, 2009, **Rs. 471.66** crores remains to be amortised in the "Foreign Currency Monetary Items Translation Difference Account" after taking a charge of **Rs. 30.79** crores in the Profit & Loss Account and **Rs. 32.54** crores (net of deferred tax Rs. 16.76 crores) adjusted against Securities Premium Account during the current financial year on account of amortisation. Consequently the Depreciation for the year ended 31st March, 2009 is higher by **Rs. 2.04** crores and the Profit before taxes for the year ended 31st March, 2009 is higher by **Rs. 889.47** crores.



### 10. Other Significant Disclosures

a) The amount due to Micro and Small Enterprises as defined in the "The Micro, Small and Medium Enterprises Development Act, 2006" has been determined to the extent such parties have been identified on the basis of information available with the Company. The disclosures relating to Micro and Small Enterprises as at 31st March, 2009 are as under:

		Rupees
SI.	No. Description	2008-09
1.	The principal amount remaining unpaid to supplier as at the end of accounting year [included in Item (a)(i) to Schedule K – Page 168]	1,35,960.00
2.	The interest due thereon remaining unpaid to supplier as at the end of accounting year	21,593.95
3.	The amount of interest paid in terms of Section 16, along with the amount of payment made to the supplier beyond the appointment day during the year 2008-09	_
4.	The amount of interest due and payable for the period of delay in making payment (which have been paid but beyond the appointed day during the year) but without adding the interest specified under this Act	13,259.95
5.	The amount of interest accrued during the year and remaining unpaid at the end of the accounting year [included in Item (a)(i) to Schedule K – Page 168]	34,853.90

The previous year's figures are not given, as there were no reported Micro and Small Enterprises upto 31st March, 2008.

- b) No amount is paid/payable by the Company under Section 441A of the Companies Act, 1956 (cess on turnover) since the rules specifying the manner in which the cess shall be paid has not been notified yet by the Central Government.
- Disclosure as per clause 32 of the Listing Agreement.
   Loans and Advances in the nature of Loans given to Subsidiaries, Associates and Others:

Name of the Company	Relationship	Amount outstanding as at 31.03.2009 Rs. crores	Maximum balance outstanding during the year Rs. crores	Investment in Shares of the Company No. of Shares
Tata Korf Engineering Services Ltd.	Subsidiary	<b>0.80</b> 0.76	<b>0.80</b> 0.76	<b>-</b>
The Indian Steel and Wire Products Ltd.	Subsidiary	<b>19.47</b> 30.34	<b>31.96</b> 32.26	-
Kalimati Investment Co. Ltd.	Subsidiary	_ _	_ 20.00	<b>6,71,455</b> <i>6,71,455</i>
NatSteel Asia Pte. Ltd.	Subsidiary	_ 298.68	<b>338.08</b> 298.68	<del>-</del>
Tata Steel (KZN) (Pty.) Ltd.	Subsidiary	<b>128.01</b> <i>101.38</i>	<b>136.80</b> 116.45	-
Rawmet Ferrous Industries Ltd.	Subsidiary	- 5.00	<b>8.00</b> 5.00	-
Jamshedpur Utilities & Services Co. Ltd.	Subsidiary	_ 18.00	<b>18.00</b> <i>18.00</i>	-
Tayo Rolls	Subsidiary	_ _	10.00	-
Industrial Energy Ltd.	Associate	<b>15.07</b> <i>60.15</i>	<b>79.16</b> 60.15	-
The Tinplate Company of India Ltd.	Associate	<b>180.00</b> <i>70.00</i>	<b>180.00</b> 70.00	<del>-</del>

#### 11. Employee Benefits

a) The Company has recognised, in the Profit and Loss Account for the year ended 31st March, 2009, an amount of **Rs. 147.20** crores (31.03.2008: Rs. 118.34 crores) expenses under defined contribution plans.

		Rs. crores
Benefit (Contribution to)	2008-09	2007-08
Provident Fund	94.72	73.22
Superannuation Fund	25.03	20.38
Employees Pension Scheme/Coal Mines Pension Scheme	16.90	16.58
TISCO Employees Pension Scheme	10.55	8.16
Total	147.20	118.34

### SCHEDULE M: NOTES ON BALANCE SHEET AND PROFIT AND LOSS ACCOUNT: - continued

The Company's Provident Fund is exempted under Section 17 of Employees' Provident Fund Act, 1952. Conditions for grant of exemption stipulates that the employer shall make good deficiency, if any, in the interest rate declared by Trust over statutory limit. Having regard to the assets of the Fund and the return on the investments, the Company does not expect any deficiency in the forseeable future.

- b) The Company operates post retirement defined benefit plans as follows:
  - a. Funded
    - i. Post Retirement Gratuity
  - b. Unfunded
    - . Post Retirement Medical Benefits
    - ii. Pensions to Directors
    - iii. Farewell Gifts
    - iv. Packing and Transportation Costs on Retirement
- c) Details of the post retirement gratuity plan are as follows:

			Rs. crores
De	escription	2008-09	2007-08
1.	Reconciliation of opening and closing balances of obligation		
	a. Obligation as at the beginning of the year	761.17	694.99
	b. Current Service Cost	35.26	30.17
	c. Interest Cost	57.97	54.84
	d. Actuarial (Gain)/Loss	272.27	41.74
	e. Benefits paid	(73.05)	(60.57)
	f. Obligation as at the end of the year	1,053.62	761.17
2.	Change in Plan Assets (Reconciliation of opening & closing balar	nces)	
	a. Fair Value of Plan Assets as at beginning of the year	709.14	645.68
	b. Expected Return on Plan Assets	57.14	52.34
	c. Actuarial Gain/(Loss)	33.35	(6.02)
	d. Contributions	83.35	77.72
	e. Benefits Paid	(73.05)	(60.57)
	f. Fair Value of Plan Assets as at the end of the year	809.93	709.14
3.	Reconciliation of fair value of assets and obligations		
	a. Fair Value of Plan Assets as at the end of the year	809.93	709.14
	b. Present Value of Obligation as at the end of the year	1,053.62	761.17
	c. Amount Recognised in the Balance Sheet	(243.69)	(52.03)
4.	Expense recognised in the period		
	a. Current Service Cost	35.26	30.17
	b. Interest Cost	57.97	54.84
	c. Expected Return on Plan Assets	(57.14)	(52.34)
	d. Actuarial (Gain)/Loss	238.92*	47.76
	e. Expense Recognised during the year	275.01	80.43

\*Includes impact on account of wage settlement, provision for which was earlier included under wages and salaries, including bonus.

			% invested	% invested
5.	Inv	estment Details	31.03.2009	31.03.2008
	a.	GOI Securities	15.07	16.45
	b.	Public Sector Unit Bonds	36.28	37.81
	C.	State/Central Guaranteed Securities	11.79	8.91
	d.	Special Deposit Schemes	11.49	27.11
	e.	Private Sector Bonds	5.65	4.80
	f.	Others (including bank balances)	19.72	4.92
			100.00	100.00
6.	Ass	sumptions	31.03.2009	31.03.2008
	a.	Discount Rate (per annum)	7.75%	8.00%
	b.	Estimated Rate of Return on Plan Assets (per annum)	8.00%	8.00%
	C.	Rate of Escalation in Salary (per annum)	6 to 10%	5 to 10%
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The long term estimate of the expected rate of return on the fund assets have been arrived at based on the asset allocation and prevailing yield rates on such assets. The major portions of the assets are invested in PSU bonds and Special Deposits. Assumed rate of return on assets is expected to vary from year to year reflecting the returns on matching Government Bonds.



d) Details of unfunded post retirement defined benefit obligations are as follows:

					ı	Rs. crores
De	scrip	tion	20	08-09	200	07-08
			Medical	Others	Medical	Others
1.	Re	conciliation of opening and closing balances of obligation				
	a.	Obligation as at the beginning of the year	507.42	37.73	457.10	33.21
	b.	Current Service Cost	6.26	0.97	5.62	1.20
	C.	Interest Cost	39.23	2.95	36.38	2.68
	d.	Actuarial (Gain)/Loss	22.94	(2.87)	40.74	2.08
	e.	Benefits Paid	(34.17)	(1.76)	(32.42)	(1.44)
	f.	Obligation as at the end of the year	541.68	37.02	<i>507.4</i> 2	37.73
2.	Ex	pense recognised in the period				
	a.	Current Service Cost	6.26	0.97	5.62	1.20
	b.	Interest Cost	39.23	2.95	36.38	2.68
	C.	Actuarial (Gain)/Loss	22.94	(2.87)	40.74	2.08
	d.	Expense Recognised during the year	68.43	1.05	82.74	5.96
The	e exp	ense amounting to (a) Medical – Rs. 68.43 crores				
(31	.03.2	2008: Rs. 82.74 crores), and (b) Others - Rs. 1.05 crores				
(31	.03.2	2008: Rs. 5.96 crores) is disclosed under the line item – Other Expen	ses			
3.	As	sumptions				
	a.	Discount Rate (per annum) as at the beginning of the year	8.00%	8.00%	8.25%	8.25%
	b.	Discount Rate (per annum) as at the end of the year	7.75%	7.75%	8.00%	8.00%
	C.	Medical Costs Inflation Rate	5.00%		5.00%	
	d.	Average Medical Cost (Rs./person) as at the beginning of the year	2,170		1,970	
	e.	Average Medical Cost (Rs./person) as at the end of the year	2,290		2,170	
	f.	Effect of a 1% change in health care cost, on	Increase	Decrease	Increase	Decrease
			(6% p.a.)	(4% p.a.)	(6% p.a.)	(4% p.a.)
		- aggregate current service and interest cost	5.51	(5.24)	6.85	(4.11)
		<ul> <li>closing balance of obligation</li> </ul>	75.48	(61.86)	54.63	(52.75)

e) The estimate of future salary increases take into account inflation, seniority, promotion and other relevant factors.

## f) Other disclosures:

			Rs. crores		
Benefit	2008-09	2007-08	2006-07		
		Retiring Gratu	ity		
Defined Benefit Obligation	1,053.62	761.17	694.99		
Plan Assets	809.93	709.14	645.68		
Surplus/(Deficit)	(243.69)	(52.03)	(49.31)		
Experience Adjustments on Plan Liabilities	192.98	27.15	14.48		
Experience Adjustments on Plan Assets	33.35	(6.02)	(18.29)		
	Medical				
Defined Benefit Obligation	541.68	507.42	457.10		
Plan Assets	N.A.	N.A.	N.A.		
Surplus/(Deficit)	N.A.	N.A.	N.A.		
Experience Adjustments on Plan Liabilities	6.78	26.47	20.63		
Experience Adjustments on plan Assets	N.A.	N.A.	N.A.		
		Others			
Defined Benefit Obligation	37.02	37.73	33.21		
Plan Assets	N.A.	N.A.	N.A.		
Surplus/(Deficit)	N.A.	N.A.	N.A.		
Experience Adjustments on Plan Liabilities	3.70	1.13	0.41		
Experience Adjustments on Plan Assets	N.A.	N.A.	N.A.		

Particulars	Business Segments Un		Unallocable	Eliminations	Tota	
	Steel	Ferro Alloys and Minerals	Others			
_	Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crores	Rs. crore
Revenue:						
Total External Sales	<b>20,455.98</b> 16,539.72	<b>2,323.64</b> 1,807.37	<b>1,536.15</b> <i>1,343.94</i>			<b>24,315.7</b> 19,691.0
Inter segment sales	<b>1,210.69</b> 959.08	<b>257.14</b> 197.95	<b>30.08</b> 16.14		<b>(1,497.91)</b> (1,173.17)	
Total Revenue	<b>21,666.67</b> 17,498.80	<b>2,580.78</b> 2,005.32	<b>1,566.23</b> <i>1,360.08</i>		(1,497.91) (1,173.17)	<b>24,315.7</b> 19,691.0
Segment result before interest, exceptional items and tax	<b>7,391.31</b> 6,736.51	<b>1,233.94</b> 832.48	<b>(29.54)</b> 6.10	<b>(127.41)</b> (153.12)		<b>8,468.3</b> <i>7,421.</i> 9
Less : Net finance charges (See Schedule 3, Page 152)						<b>1,152.6</b> 786.5
Profit before Exceptional items and tax						<b>7,315.6</b> 6,635.4
Exceptional items						0,000.4
Contribution for Sports Infrastructure						(150.00
Exchange Gain/(Loss)						580.8
Profit before Taxes						<b>7,315.6</b> 7,066.3
Taxes						<b>2,113.8</b> 2,379.3
Profit after Taxes						<b>5,201.7</b> 4,687.0
Segment Assets	<b>18,423.27</b> 15,853.20	<b>664.31</b> 532.22	<b>408.21</b> 409.10	<b>5,023.91</b> 1,895.32		<b>24,519.7</b> <i>18,689.8</i>
Segment Liabilities	<b>5,692.86</b> 3,960.05	<b>238.80</b> 235.53	<b>129.54</b> 130.75	<b>2,912.85</b> 2,442.45		<b>8,974.0</b> <i>6,768.7</i>
Total cost incurred during the year to acquire segment assets	<b>2,735.75</b> 2,416.90	<b>19.56</b> (0.79)	<b>30.97</b> <i>42.86</i>			<b>2,786.2</b> 2,458.9
Segment Depreciation	<b>931.00</b> 793.20	<b>21.87</b> 23.42	<b>20.53</b> 17.99			<b>973.4</b> 834.6
Non-Cash Expenses other than depreciation	<b>25.74</b> 45.20	<b>1.46</b> 1.32	<b>3.02</b> 1.26	<b>32.81</b> <i>57.99</i>		<b>63.0</b> 105.7
Information about Secondary Segments : Geographical					2008-09 Rs. crores	2007-0 Rs. crore
Revenue by Geographical Market						
IndiaOutside India					20,914.02 3,401.75	17,492.1 2,198.8
Additions to Fixed Assets and Intangible Assets					24,315.77	19,691.0
India					2,786.28 -	2,458.9
					2,786.28	2,458.9
					As at	As
					31.03.2009 Rs. crores	31.03.200 Rs. crore
Carrying Amount of Segment Assets						
India					24,518.54 1.16	18,688.8 0.9
					24,519.70	18,689.8



#### Notes:

- (i) The Company has disclosed Business Segment as the primary segment. Segments have been identified taking into account the nature of the products, the differing risks and returns, the organisational structure and internal reporting system. The Company's operations predominantly relate to manufacture of Steel and Ferro Alloys and Minerals business. Other business segments comprise Tubes and Bearings.
- (ii) Segment Revenue, Segment Results, Segment Assets and Segment Liabilities include the respective amounts identifiable to each of the segments as also amounts allocated on a reasonable basis. The expenses, which are not directly relatable to the business segment, are shown as unallocated corporate cost. Assets and liabilities that cannot be allocated between the segments are shown as unallocated corporate assets and liabilities respectively.
- (iii) Total Unallocable Assets exclude :

	As at	As at
	31.03.2009	31.03.2008
	Rs. crores	Rs. crores
Investments	42,371.78	4,103.19
Advance against Equity/Shareholders' Loan	247.61	30,896.16
Foreign Currency Monetary Item Translation Difference Account	471.66	_
Miscellaneous Expenditure	105.07	155.11
	43,196.12	35,154.46
Total Unallocable Liabilities exclude :		
Secured Loans	3,913.05	3,520.58
Unsecured Loans	23,033.13	14,501.11
Provision for Employee Separation Compensation	1,033.60	1,071.30
Deferred Tax Liability (Net)	585.73	681.80
	28,565.51	19,774.79

(iv) Transactions between segments are primarily for materials which are transferred at market determined prices and common costs are apportioned on a reasonable basis.

### 13. Related Party Disclosures

(a) List of Related Parties and Relationships

	Name of the Party	Country				Name of the Party	Country
Α.	Subsidiaries		xiii)	Ta	ta Refrac	ctories Ltd.	India
i)	Adityapur Toll Bridge Company Ltd.	India		1.	TRLA	sia Pvt. Limited	Singapore
ii)	Gopalpur Special Economic Zone Ltd.	India		2.	TRL C	hina Limited	China
iii)	Hooghly Met Coke & Power Company Ltd.	India	xiv)	Ta	yo Rolls	Ltd.*	India
iv)	Jamshedpur Utilities & Services Company Ltd.	India	xv)	Ta	ta Steel (	(KZN) (Pty) Ltd.	South Africa
	Haldia Water Management Limited *	India	xvi)			Holdings Pte. Ltd.	Singapore
	<ol><li>Naba Diganta Water Management Ltd.</li></ol>	India	,	a)		teel Global Holdings Pte Ltd.*	Singapore
	<ol><li>SEZ Adityapur Ltd.</li></ol>	India		ω,		Corus International (Singapore)	G.i.gaporo
v)	Kalimati Investment Company Ltd.	India				Holding Pte. Ltd.	Singapore
	<ol> <li>Bangla Steel &amp; Mining Co. Ltd.</li> </ol>	Bangladesh				Corus Asia Limited	Hong Kong
vi)	Lanka Special Steels Ltd.	Sri Lanka				2. Corus Holdings (Thailand) Ltd.	Thailand
vii)	NatSteel Asia Pte. Ltd.	Singapore				3. Corus International (Guangzhou) Ltd.	China
	NatSteel Iranian Private Joint Stock Company	Iran				4. Corus International (Shanghai) Ltd.	China
	NatSteel Middle East FZE	UAE				5. Corus International Trading Limited	Hong Kong
	3. Tata Steel Asia (Hong Kong) Ltd.	Hongkong				· · · · · · · · · · · · · · · · · · ·	0 0
	4. Tata Steel Resources Australia Pty. Ltd.	Australia					Malaysia
	<ol><li>Wuxi NatSteel Metal Products Co. Ltd.*</li></ol>	China				7. Corus Metals (Thailand) Limited	Thailand
viii)	Rawmet Ferrous Industries Ltd.	India			-	8. Corus South East Asia Pte Limited	Singapore
xi)	Sila Eastern Ltd.	Thailand			II I	NatSteel Holdings Pte. Ltd.*	Singapore
x)	Tata Incorporated	USA			1	<ol> <li>Best Bar (Vic) Pte. Ltd.</li> </ol>	Australia
xi)	Tata Korf Engineering Services Ltd.	India			2	2. Best Bar Pty. Ltd.	Australia
xii)	Tata Metaliks Ltd.	India			3	<ol><li>Burwill Trading Pte. Ltd.</li></ol>	Singapore
	Tata Metaliks Kubota Pipes Ltd.	India			4	4. Easteel Construction Services Pte. Ltd.	Singapore

		Name of the Party	Country		Name of the Party	Country	
	5.	Easteel Services (M) Sdn. Bhd.	Malaysia	32	British Tubes Stockholding Ltd.	UK	
	6.	Eastern Steel Fabricators Phillipines, Inc.	Phillipines	33.	Bs Quest Trustee Limited	UK	
	7.	Eastern Steel Services Pte. Ltd.	Singapore	34.	Bskh Corporate Services (UK) Limited	UK	
	8.	Eastern Wire Pte. Ltd.	Singapore	35.	Burgdorfer Grundstuecks GmbH	Germany	
	9.	Materials Recycling Pte. Ltd.	Singapore	36.	Business Park Ymond B.V. *	Netherland	
	10.	Natferrous Pte. Ltd.	Singapore	37.	C V Benine	Netherland	
	11.	NatSteel (Xiamen) Ltd.	China	38.	C Walker & Sons (Steel) Ltd.	UK	
	12.	,		39.	C Walker & Sons (Steel) Ltd.	UK	
		NatSteel Asia (S) Pte. Ltd. NatSteel Australia Pty. Ltd.	Singapore				
	13.	•	Australia	40.	Catnic GmbH Catnic Limited	Germany	
	14.	NatSteel Equity IV Pte. Ltd.	Singapore	41.		UK	
	15.	NatSteel Trade International	China	42.	Cbs Investissements SAS	France	
	16	(Shanghai) Company Ltd.		43.	Cladding & Decking (UK) Limited	UK	
	16.	NatSteel Trade International Pte. Ltd.	Singapore	44.	Cogent Power Inc.	Canada	
	17.	NatSteel Vina Co. Ltd.	Vietnam	45.	Cogent Power Inc.	Mexico	
	18.	PT Materials Recycling Indonesia	Indonesia	46.	Cogent Power Inc.	USA	
	19.	Siam Industrial Wire Company Ltd.	Thailand	47.	Cogent Power Limited	UK	
	20.	Wuxi Jinyang Metal Products Co. Ltd.	China	48.	Cold Drawn Tubes Ltd.	UK	
III		hid Netherlands (No.1) B.V. *	Netherlands	49.	Color Steels Limited	UK	
IV	Tata	Steel Europe Ltd.	UK	50.	Corbeil Les Rives SCI	France	
	1.	Almana Steel Dubai (Jersey) Limited	Jersey	51.	Corby (Northants) & District Water Co.	UK	
	2.	Aluminium Delfzijl B.V. *	Netherlands	52.	Cordor (C& B) Limited	UK	
	3.	Apollo Metals Ltd.	USA	53.	Corus - Sistemas Constructivos		
	4.	Ashorne Hill Management College	UK		E Revestimentos Metalicos, Lda	Portugal	
	5.	Augusta Grundstucks GmbH	Germany	54.	•		
	6.	Automotive Laser Technologies Limited	UK		Suzhou Co Ltd *	China	
	7.	Automotive Tailored Blanks B.V. *	Netherlands	55.	Corus Aluminium Beheer B.V.	Netherlan	
	8.	B S Pension Fund Trustee Ltd.	UK	56.	Corus Aluminium Limited	UK	
	9.	Bailey Steels Limited *	UK	57.	Corus Aluminium		
	10.	Beheermaatschappij Industriele			Verwaltungsgesellschaft Mbh	Germany	
		Produkten B.V.	Netherlands	58.	Corus Aluminium Voerde GmbH *	Germany	
	11.	Belfin Beheermaatschappij B.V.	Netherlands	59.	Corus America Holdings Inc.	USA	
	12.	Bell & Harwood Limited	UK	60.	Corus America Inc.	USA	
	13.	Blastmega Limited		61.	Corus Batiment Et Systemes SAS	France	
		(United Steel Forgings Ltd.)	UK	62.	Corus Belgium Bvba	Belgium	
	14.	Blume Stahlservice GmbH	Germany	63.	Corus Benelux B.V.	Netherlan	
	15.	Blume Stahlservice Polska Sp. Z.O.O	Poland	64.	Corus Beteiligungs GmbH	Germany	
	16.	Bore Samson Group Ltd.	UK	65.	Corus Brokers Limited	UK	
	17.	Bore Steel Ltd.	UK	66.	Corus Building Systems Bulgaria AD *	Bulgaria	
	18.	British Guide Rails Ltd.	UK	67.	Corus Building Systems N.V.	Belgium	
	19.	British Steel Holdings B.V.	Netherlands	68.	Corus Building Systems SAS	France	
	20.	British Steel Nederland International B.V.	Netherlands	69.	Corus Byggesystemer A/S	Denmark	
	21.	British Steel Benelux B.V.	Netherlands	70.	Corus Byggsystem AB	Sweden	
	22.	British Steel Corporation Ltd	UK	71.	Corus Byggsystemer A/S	Norway	
	23.	British Steel De Mexico S.A. de C.V.	Mexico	72.	Corus Central Europe S.R.O.	Czech	
	24.	British Steel Directors (Nominees) Limited	UK		Corao Coman Laropo Cirrio.	Republic	
	25.	British Steel Employee Share		73.	Corus Cic Holdings Inc.	Canada	
	20.	Ownership Trustees Ltd.	UK	74.	Corus Cic Inc.	Canada	
	26.	British Steel Engineering Steels		75.	Corus CNBV Investments	UK	
	20.	(Exports) Limited	UK	76.	Corus Coatings Usa Inc.	USA	
	27.	British Steel International B.V.	Netherlands	70. 77.	Corus Cold Drawn Tubes Limited	UK	
	28.	British Steel Samson Limited	UK	77. 78.	Corus Construction Products	UIX	
	29.	British Steel Service Centres Ltd.	UK	78.	(Thailand) Limited	Thailand	
	30.	British Steel Tubes Exports Ltd.	UK	79.	Corus Consulting And Technical	mananu	
	JU.	PHILIPIT OLEGI TUDES EXPORTS LIU.	OIX.	79.	Corus Consulting And 1801111081		



	Name of the Party			Name of the Party	Country	
80.	Corus Consulting B.V.	Netherlands	130.	Corus Perfo B.V.	Netherlands	
81.	Corus Consulting Limited	UK	131.	Corus Polska Sp.Z.O.O.	Poland	
82.	Corus Consulting Romania SRL	Romania	132.	Corus Primary Aluminium B.V.	Netherlands	
83.	Corus Degels GmbH	Germany	133.	Corus Properties (Germany) Limited	UK	
84.	Corus Denmark A/S	Denmark	134.	Corus Property	UK	
85.	Corus Deutschland GmbH	Germany	135.	Corus Quest Trustee Limited	UK	
86.	Corus Distribution Europe BV	Netherlands	136.	Corus Rail Consultancy Limited	UK	
87.	Corus Electrical Limited	UK	137.	Corus Rail France S.A	France	
88.	Corus Engineering Limited	UK	138.	Corus Rail Limited	UK	
89.	Corus Engineering Steels (UK) Limited	UK	139.	Corus Republic Of Ireland		
90.	Corus Engineering Steels Holdings Limited	UK		Subsidiaries Pension Scheme		
91.	Corus Engineering Steels Limited	UK		Trustee Limited	Ireland	
92.	Corus Engineering Steels		140.	Corus Schweiz AG	Switzerland	
	Overseas Holdings Limited	UK	141.	Corus Service Center Milano Spa	Italy	
93.	Corus Finance Limited	UK	142.	Corus Service Centre Maastricht B.V.	Netherlands	
94.	Corus Finland Oy	Finland	143.	Corus Services Nederland B.V.	Netherlands	
95.	Corus France SAS	France	144.	Corus Sheet & Tube Inc.	USA	
96.	Corus Group Limited	UK	145.	Corus Special Strip Asia Limited	Hong Kong	
97.	Corus Holdings Ltd.	UK	146.	Corus Staal B.V.	Netherlands	
98.	Corus Holdings SA	France	147.	Corus Stahl GmbH	Germany	
99.	Corus Hungary Trading Limited		148.	Corus Stainless Limited	UK	
	Liability Company	Hungary	149.	Corus Stainless NI B.V.	Netherlands	
100.	Corus India Ltd.	India	150.	Corus Stainless UK Ltd.	UK	
101.	Corus International (India) Pvt. Limited	India	151.	Corus Star-Frame B.V.	Netherlands	
	Corus International		152.	Corus Steel Limited	UK	
	(Overseas Holdings) Limited	UK	153.	Corus Steel Usa Inc.	USA	
103.	Corus International Bulgaria Limited *	Bulgaria	154.	Corus Sverige AB	Sweden	
104.	Corus International Deutschland GmbH	Germany	155.	Corus Technology B.V.	Netherlands	
105.	Corus International Limited	UK	156.	Corus Trico Holdings Inc.	USA	
106.	Corus International Nigeria *	Nigeria	157.	Corus Tubes B.V.	Netherlands	
107.	Corus International Representacoes		158.	Corus Tuscaloosa Corp.	USA	
	Do Brasil Ltda.	Brazil	159.	Corus UK Healthcare Trustee Limited *	UK	
108.	Corus International Romania SRL	Romania	160.	Corus UK Limited	UK	
109.	Corus International Services N.V	Belgium	161.	Corus Vlietjonge B.V.	Netherlands	
110.	Corus International Trading Limited	UK	162.	Corus Yasan Metal Sanayi Ve Ticaret AS	Turkey	
111.	Corus International Trading Limited	USA	163.	Cpn 85 Limited	UK	
112	Corus Investment B.V.	Netherlands	164.	Crucible Insurance Company Ltd.	I of Man	
113.	Corus Investments Ltd.	UK		Demka B.V.	Netherlands	
114.	Corus Ireland Ltd.	Ireland	166.	Dsrm Group Plc.	UK	
115.	Corus Italia SRL	Italy	167.	Ees Group Services Limited	UK	
116.	Corus Laminacion Y Derivados, S.L.	Spain		Ees Nederland B.V.	Netherlands	
117.	Corus Large Diameter Pipes Limited	UK		Eric Olsson & Soner Forvaltnings AB	Sweden	
118.	Corus Liaison Services (India) Limited	UK		Esmil B.V.	Netherlands	
119.	Corus Management Limited	UK	171.	Euro-Laminations Limited	UK	
120.	Corus Met B.V.	Netherlands		European Electrical Steels Limited	UK	
121.	Corus Metal Iberica S.A	Spain		European Profiles Limited *	UK	
122.	Corus Metals Limited	UK		Europressings Limited	UK	
123.	Corus Middle East FZE	UAE		Firsteel Coated Strip Limited *	UK	
	Corus Multi-Metals Limited	UK		Firsteel Cold Rolled Products Limited *	UK	
	Corus Nederland B.V.	Netherlands		Firsteel Group Limited	UK	
	Corus New Zealand Limited	New Zealand		Firsteel Group Pension Trustee Limited	UK	
127.	Corus Norge A/S	Norway		Firsteel Holdings Limited	UK	
	Corus Packaging Plus Belgium N.V	Belgium		Firsteel Resources Limited *	UK	
	Corus Packaging Plus Norway A/S	Norway		Firsteel Steel Processing Limited	UK	
.20.		9	101.	i notoci Otoci i roocooniy Limiteu	JIV.	

	Name of the Party	Country		Country	
				Name of the Party	
	Firsteel Strip Mill Products Limited	UK		Ore Carriers Ltd.	UK
	Fischer Profielen NV	Belgium		Oremco Inc.	USA
	Fischer Profil GmbH	Germany		Plated Strip International Limited	UK
	Gamble Simms Metals Ltd.	Ireland		Precision Metal Forming Limited	UK
	Grant Lyon Eagre Ltd.	UK		Precoat International Limited	UK
	H E Samson Ltd.	UK		Precoat Limited	UK
	Hadfields Holdings Ltd.	UK		Rafferty-Brown North Carolina Co. *	USA
	Hammermega Limited	UK		Rafferty-Brown Steel Co Inc Of Conn.	USA
	Harrowmills Properties Ltd.	UK	239.	Richard Thomas And	N 7 1
	Hille & Muller GmbH	Germany	0.40	Baldwins 1978 Limited	New Zealar
	Hille & Muller Italia SRL.	Italy	240.	Richard Thomas And Baldwins	Austrolio
193	Hille & Muller Usa Inc.	USA	244	(Australia) Pty Ltd.	Australia
194	Holorib GmbH	Germany		Round Oak Steelworks Ltd.	UK
195	Hoogovens (UK) Limited	UK		Runblast Limited	UK
196	Hoogovens Aluminium UK Limited	UK		Runmega Limited	UK
197	Hoogovens Finance B.V.	Netherlands		S A B Profiel B.V.	Netherland
198	Hoogovens Technical Services			S A B Profil GmbH	Germany
	Coahuila B.V.	Netherlands		SA Intertubes	Belgium
199	Hoogovens Technical Services			Sacra-Nord SAS	France
	Mexico De S. De R.L. De C.V.	Mexico		Scrap Processing Holding B.V.	Netherland
200	Hoogovens Technical Services	North Control		Seamless Tubes Ltd.	UK
	Monclova B.V.	Netherlands		Sia Corus Building Systems	Latvia
	Hoogovens Tubes Poland Spolka Z.O.O	Poland	251.	Simiop Investments Ltd.	UK
	Hoogovens Usa Inc.	USA	252.	Simiop Ltd.	UK
	Huizenbezit "Breesaap" B.V.	Netherlands	253.	Simms Steel Holdings Ltd.	UK
	Ickles Cottage Trust	UK	254.	Skruv Erik AB	Sweden
205	Immobilliere De Construction	_	255.	Societe Europeenne De	
	De Maubeuge Et Louvroil SAS	France		Galvanisation (Segal) Sa	Belgium
	Industrial Steels Limited	UK		Staalverwerking En Handel B.V.	Netherlands
	Inter Metal Distribution SAS	France		Steel Company (N.I.) Ltd.	UK
	K&S Management Service Limited	UK	258.	Steel Stockholdings Ltd.	UK
	Kalzip Asia Pte	Singapore	259.	Steelstock Ltd.	UK
	Kalzip GmbH	Austria		Stewarts & Lloyds Of Ireland Ltd.	Ireland
	Kalzip GmbH	Germany		Stewarts And Lloyds (Overseas) Ltd.	UK
	Kalzip Guanhzou Limited	China		Stocksbridge Cottage Trust	UK
	Kalzip Inc	USA	263.	Strata-Color (Coated Steels) Limited *	UK
	Kalzip Limited	UK	264.	Surahammar Bruks AB	Sweden
	Kalzip Spain S.L.U.	Spain	265.	Swinden Housing Association	UK
	Lister Tubes Ltd.	Ireland	266.	Tata Steel Netherlands B.V.	Netherland
	London Works Steel Company Ltd.	UK	267.	Tata Steel UK Ltd.	UK
218	Midland Steel Supplies Ltd.	UK	268.	Telmag (Holdings) Limited	UK
219	Mistbury Investments Limited	UK	269.	Telmag Magnetic Components Limited	UK
220	Montana Bausysteme AG	Switzerland	270.	The Newport And South Wales	
221	Myriad Deutschland GmbH	Germany		Tube Company Ltd.	UK
222	Myriad Espana SI	Spain	271.	The Stanton Housing Company Ltd.	UK
223	Myriad Nederland B.V.	Netherlands	272.	The Steel Company Of Ireland Limited	Ireland
224	Myriad SA	France	273.	The Templeborough Rolling Mills Ltd.	UK
225	Myriad United Kingdom Limited	UK	274.	Thomas Processing Company	USA
226	Namascor B.V.	Netherlands	275.	Thomas Steel Strip Corp.	USA
227	Nationwide Steelstock Limited	UK	276.	Tinsley Trailers Limited	UK
228	Nebam Nedelandse Bevrachting		277.	Toronto Industrial Fabrications Ltd.	UK
	En Agentuur Maatschappij B.V.	Netherlands	278.	Trierer Walzwerk GmbH	Germany
229	Oostflank B.V.	Netherlands	279.	Tulip Netherlands (No. 1) B.V.	Netherland
	Orb Electrical Steels Limited	UK		Tulip Netherlands (No. 2) B.V.	Netherland



		Name of the Party	Country	Name of the Party		Name of the Party	Country		
		281. Tulip UK Holdings (No. 2) Ltd.	UK		9	. Tata	a Spon	ge Iron Ltd.	India
		282. Tulip UK Holdings (No. 3) Ltd.	UK		1	0. Tay	o Rolls	s Ltd.*	India
		283. U.E.S. Bright Bar Limited	UK		1	1. Tin	olate C	company of India Ltd.	India
		284. UK Steel Enterprise Ltd.	UK		1:	2. TRI	F Ltd.		India
		285. Ukse Fund Managers Limited	UK	vi)	T	ata Ste	el Hol	dings Pte. Ltd.	
		286. Ukse Fund Mangers			a	) Tat	a Stee	l Global Holdings Pte Ltd.	
		(General Partner) Limited	UK			- 1	Cor	us International (Singapore)	
		287. United Steels Co (N Z) Ltd.	New Zealand				Hol	ding Pte. Ltd.	
		288. Unitol SAS	France				1.	European Profiles	
		289. Walker Manufacturing And						Malaysia (M) Sdn.Bhd.	Malaysia
		Investments Ltd.	UK			II		Steel Holdings Pte. Ltd.	
		290. Walkersteel (Ni) Ltd. *	UK					Southern Steel, Berhard	Malaysia
		291. Walkersteelstock Ireland Limited	Ireland			III	Tata	a Steel Europe Ltd.	
		292. Walkersteelstock Ltd.	UK				1.	Ab Norskstal AS	Norway
		293. Westwood Steel Services Ltd.	UK				2.	Albi Profils SRL	France
		294. Whitehead (Narrow Strip) Ltd.	UK				3.	Altos Hornos De Mexico S.A. de C.V.	Mexico
		√ Tata Steel Global Minerals Holdings Pte Ltd.	Singapore				4.	Antheus Magnesium B.V. *	Netherlands
		<ol> <li>Al Rimal Mining LLC</li> </ol>	Oman				5.	Appleby Frodingham Cottage	
		<ol><li>Black Ginger 461 Proprietary Ltd</li></ol>	South Africa				_	Trust Limited	UK
		<ol><li>Kalimati Coal Company Pty. Ltd.</li></ol>	Australia				6.	Combulex B.V.	Netherlands
		4. Tata Steel Cote D' Ivoire S.A.*#	Ivory Coast				7.	Cv Gasexpansie Ijmond	Netherlands
		VI Tata Steel (Thailand) Public Company Ltd.	Thailand				8.	Danieli Corus Canada Inc.	Canada
		NTS Steel Group Plc	Thailand				9.	Danieli Corus Asia B.V.	Netherlands
		<ol><li>The Siam Construction Steel Co. Ltd.</li></ol>	Thailand				10.	Danieli Corus B.V.	Netherlands
		3. The Siam Iron And Steel (2001) Co. Ltd.	Thailand				11.	Danieli Corus Braseq Ltda.	Brazil
xvii)	TM	International Logistics Ltd.	India				12.	Danieli Corus Construction	Nothorloado
	1.	International Shipping Logistics FZE	UAE				40	Services B.V.  Danieli Corus Construction	Netherlands
	2.	TKM Global China Ltd.*	China				13.	Services Usa Inc.	USA
	3.	TKM Global GmbH	Germany				14.		Brazil
	4.	TKM Global Logistics Ltd.	India				15.	Danieli Corus Inc.	USA
xviii)	The	e Indian Steel and Wire Products Ltd.	India				16.	Danieli Corus Services Usa Inc.	USA
xix)	The	e Tata Pigments Ltd.	India				17.	Danieli Corus South Africa Pty. Ltd.	South Africa
							18.	Danieli India (PVT) Ltd *	India
В.		sociates through					19.	Endex European Energy	maia
i)	Kal	limati Investment Company Ltd.					10.	Derivates Exchanges N.V.	Netherlands
	1.	Rujuvalika Investments Ltd.	India				20.	European Profiles	
ii)	Nat	tSteel Asia Pte. Ltd.						(Marketing) Sdn. Bhd.	Malaysia
	1.	Steel Asia Development and					21.	Galvpro LP.	USA
		Management Corp.	Singapore				22.	Gietwalsonderhoudcombinatie B.V.	Netherlands
	2.	Steel Asia Industries Inc.	Singapore				23.	Hoogovens Court Chrome Vof	Netherlands
	3.	Steel Asia Manufacturing Corp.	Singapore				24.	Hoogovens Gan Multimedia	
iii)		a Incorporated						S.A. De C.V.	Mexico
	1.	TKM Overseas Ltd.	India				25.	Isolation Du Sud SA	France
iv)		a Refractories Ltd.					26.	Issb Limited	UK
	1.	Almora Magnesite Ltd.	India				27.	MDC Sublance Probe Technology *	Shanghai
v)		a Steel Ltd.					28.	Regionale	
	1.	Indian Steel Rolling Mills Ltd.	India					Ontwikkelingsmaatschappij Voor	
	2.	Industrial Energy Ltd.	India					Het Noordzeekanaalgebied N.V.	Netherlands
	3.	Jamipol Ltd.	India				29.	Richard Lees Steel	
	4.	Kalinga Aquatics Ltd.	India					Decking Asia Snd. Bhd.	Malaysia
	5.	Kumardhubi Fireclay & Silica Works Ltd.	India				30.	Rsp Holding B.V.	Netherlands
	6.	Kumardhubi Metal Casting & Engineering Ltd.	India				31.	Schreiner Fleischer AS	Norway
	7.	Nicco Jubilee Park Ltd.	India				32.	Shanghai Bao Yi Beverage	01.
	8.	Tata Construction & Projects Ltd.	India					Can Making Co Ltd.	China

			Name of the Party	Country	_			Name of the Party	Country
		33.	Sms Mevac UK Limited	UK			7.	Corus Celik Ticaret AS	Turkey
		34.	Stuwadoorsbedrijf Velserkom B.V.	Netherlands			8.	Corus Cogifer Switches	
		35.	Thoresen & Thorvaldsen AS	Norway				And Crossings Limited	UK
		36.	Trico LLC	USA			9.	Corus Kalpinis Simos Rom SRL.	Romania
		37.	Weirton/Hoogovens GP	USA			10.	Danieli Corus Technical	
		38.	Workington Cottage Trust	UK				Services B.V.	Netherlands
		39.	Wupperman Staal Nederland B.V.	Netherlands			11.	Framing Solutions Plc. *	UK
/ii)	The I	ndian Ste	eel and Wire Products Ltd.				12.	Grantrail Group Ltd. *	UK
	1. N	/letal Corp	poration of India Ltd.	India			13.	Hks Scrap Metals B.V.	Netherlands
<b>.</b>	loint	Ventures	of .				14.	Ijzerhandel Geertsema Staal B.V.	Netherlands
)			Jtilities &			15. Industrial Rail Serv		Industrial Rail Services Ijmond B.V.	Netherlands
)			pany Ltd.				16.	Laura Metaal Holding B.V.	Netherlands
			Iter Management Limited*	India			17.	Norsk Stal AS	Norway
)		Steel Ltd.	· ·	IIIdia			18.	Norsk Stal Tynnplater AS	Norway
,			hwar Power Pvt. Ltd.*	India			19.	Ravenscraig Limited	UK
			services ltd.	India			20.	Tata Elastron SA	Greece
		,	ing Company Pvt. Ltd.*	India			21.	Tata Elastron SA Steel	
			scope Steel Ltd.	India				Service Center*	Greece
			Shipping Pte Ltd.	Singapore			22.	Texturing Technology Limited	UK
		ata Ryers	11 0	India		II	Tata	a Steel Global Minerals	
		,	nra Port Company Ltd.	India			Hol	dings Pte. Ltd.	
i)			dings Pte. Ltd.	IIIdia			1.	Riversdale Energy (Mauritius) Ltd.	Mauritius
,	a) 1	ata Steel	I Global Holdings Pte Ltd.						
	ĺ	Tata	Steel Europe Ltd.		D.			ding together with its Subsidiary is me	ore than 20%
		1.	Afon Tinplate Company Limited	UK		1. Tata	Sons L	.td.	
		2.	Air Products Llanwern Limited	UK	E.	Kov Mon	oaoma	ent Personnel - Whole Time Directors	
		3.	B V ljzerleew	Netherlands	Ε.	1. Mr. E			
		4.	Bsr Pipeline Services Limited	UK					
		5.	Caparo Merchant Bar Plc	UK	F.			y Management Personnel - (Disclosu	re will be given
		6.	Cindu Chemicals B.V.	Netherlands		•		ive been transactions) ni Muthuraman	

<sup>\*</sup> Part of the year

<sup>#</sup> By virtue of management control



## 13. (b) Related Party Transactions

Rs. crores

						Rs. crores
Transactions	Subsidiaries	Associates & JVs #	Key Management Personnel	Relatives of Key Management Personnel	Promoter	Grand Total
Purchase of Goods TS Resources Australia Pte Ltd	3,065.56	_	_	_	_	3,065.56
Others	666.24 <b>165.73</b> 120.90	136.66 181.64	-	- - -	- -	666.24 <b>302.39</b> 302.54
	<b>3,231.29</b> 787.14	<b>136.66</b> 181.64			-	<b>3,367.95</b> <i>968.7</i> 8
Sale of Goods TS Asia (Hongkong) Pte.	1,072.31	_	_	-	-	1,072.31
Tata Ryerson Ltd.	819.62 - -	773.31 795.12	_ _ _	- - -	- -	819.62 <b>773.31</b> 795.12
Others	<b>510.49</b> 294.95	<b>454.59</b> <i>428.58</i>			_ _	<b>965.08</b> 723.53
	<b>1,582.80</b> 1,114.57	<b>1,227.90</b> 1,223.70		_ _	<u>-</u>	<b>2,810.70</b> 2,338.27
Receiving of Services Jamshedpur Utilities & Services Co. Ltd.	<b>229.82</b> 227.26	_	_		-	<b>229.82</b> 227.26
T M International Logistics Ltd.	178.69 242.66					178.69 242.66
Tinplate Company of India Ltd.	- - 165.07	<b>358.63</b> 222.73		-	<del>-</del> -	<b>358.63</b> 222.73
Hoogly Metcoke & Power Co. Ltd. Others	165.07 8.66 222.20	_ _ 112.51		-	- - 53.83	<b>165.07</b> 8.66 <b>388.54</b>
	180.77 <b>795.78</b>	112.93 <b>471.14</b>	0.02	0.02	0.69 <b>53.83</b>	294.43 1, <b>320.75</b>
Rendering of Services	659.35	335.66	0.02	0.02	0.69	995.74
The Indian Steel & Wire Products Ltd.	<b>13.68</b> <i>10.89</i>					<b>13.68</b> 10.89
Tinplate Company of India Ltd.	-	<b>45.19</b> 35.83		_		<b>45.19</b> 35.83
Hoogly Metcoke & Power Co. Ltd. Others	14.14 1.01 33.76	23.14		_ _	- - 0.24	<b>14.14</b> 1.01 <b>57.14</b>
	19.37 <b>61.58</b>	28.01 <b>68.33</b>		_	0.14 <b>0.24</b>	47.52 130.15
Purchase of Fixed Assets	31.27	63.84	_	_	0.14	95.25
TRF Ltd.		<b>17.10</b> <i>4</i> 3.25				<b>17.10</b> <i>4</i> 3.25
Others	<b>0.91</b> 0.32	0.06		-	-	<b>0.97</b> 0.32
	<b>0.91</b> 0.32	<b>17.16</b> <i>4</i> 3.25			<u>-</u> -	<b>18.07</b> <i>4</i> 3.57
<b>Dividend expense</b> Tata Sons Ltd.				-	<b>333.07</b> 260.81	<b>333.07</b> 260.81
Others	<b>1.08</b> 1.04		*	**		1.08 1.04
	1.08 1.04		*	**	<b>333.07</b> 260.81	<b>334.15</b> 261.85

## SCHEDULE M: NOTES ON BALANCE SHEET AND PROFIT AND LOSS ACCOUNT: - continued

## 13. (b) Related Party Transactions

	1		T	1		Rs. crores
Transactions	Subsidiaries	Associates & JVs #	Key Management Personnel	Relatives of Key Management Personnel	Promoter	Grand Total
Dividend income						
Tata Steel (Thailand) Public Co. Ltd.	18.56	_	_	_	_	18.56
Tata Metaliks Ltd.	6.66 <b>8.26</b>	_			_	6.66 <b>8.26</b>
rata Wetaliks Etc.	7.08	_	_	_	_	7.08
Tata Refractories Ltd.	5.21	_	_	_	_	5.21
Othoro	5.21	- 0.42	_		_	5.21
Others	<b>5.20</b> 4.83	<b>8.43</b> 9.31	_	_	_	<b>13.63</b> <i>14.14</i>
	37.23	8.43	_	_	_	45.66
	23.78	9.31	_	_	_	33.09
Interest Income		47.00				47.00
Tinplate Company of India Ltd.	_	<b>17.22</b> 0.65	_		_	<b>17.22</b> 0.65
Tata Steel KZN Pty Ltd.	15.81	0.00	_	_	_	15.81
·	9.37	_	_	_	_	9.37
Industrial Energy Ltd.	_	6.10	_	_	_	6.10
Others	6.93	1.76 <b>0.17</b>		_	_	1.76 <b>7.10</b>
Others	13.77	0.17	_	_	_	13.77
	22.74	23.49	_	_	_	46.23
	23.14	2.41	_	_	_	25.55
Management contracts including deputation of employees						
Tata Sons Ltd.	_	_	_	_	50.00	50.00
rata cons Eta.	_	_	_	_	42.79	42.79
	-	-	-	_	50.00	50.00
	_	_	_	_	42.79	42.79
Finance Provided	4 740 20					4.718.30
Tata Steel Asia Holdings Pte. Ltd.	<b>4,718.30</b> 28,802.75	_	_	_		28,802.75
Others	158.88	400.53	_	_	_	559.41
	919.04	267.15	_	_	_	1,186.19
	4,877.18	400.53	_	-	_	5,277.71
	29,721.79	267.15	_	_	_	29,988.94
Unsecured advances/Deposits given T M International Logistics Ltd.	15.20	_	_	_	_	15.20
I W International Logistics Ltd.	4.84	_	_	_	_	4.84
The Indian Steel & Wire Products Ltd.	14.00	_	_	_	_	14.00
0.1	_	_	_	_	_	_
Others	<b>2.96</b> 5.88	_	_	_		<b>2.96</b> 5.88
	32.16			_	_	32.16
	10.72	_	_	_	_	10.72
Unsecured advances/Deposits accepted						
Tinplate Company of India Ltd.	_	0.05	_	_	_	- 0.05
Others		0.95	_	_	_	0.95
Ciliois	****	_	_	_	_	****
	_	_	_	_	_	_
Demonstrian Raid	****	0.95	_	_	_	0.95
Remuneration Paid Mr. B. Muthuraman	_	_	5.07	_	_	5.07
	_	_	3.66	_	_	3.66
Dr. T. Mukherjee (upto 31.10.2007)	_	_	1 01	_		101
Mr. A. N. Singh (upto 30.09.2007)	_	_	1.91	_	_	1.91
,	_	_	1.27	_	_	1.27
	-	_	5.07	_	_	5.07
	_	_	6.84	_	_	6.84



## 13. (b) Related Party Transactions

Rs. crores

Transactions	Subsidiaries	Associates & JVs #	Key Management Personnel	Relatives of Key Management Personnel	Promoter	Grand Total
Bad Debts Recovered The Indian Steel & Wire Products Ltd.	2.16	_	_	_		2.16
	2.16					2.16
Guarantees and collaterals given Tinplate Company of India Ltd.		25.00			_ _ _	25.00
	_	25.00				25.00
<b>Guarantees outstanding</b> Others		_ 25.00				_ 25.00
		25.00				25.00
Outstanding Receivables Tata Steel Asia Holdings Pte. Ltd.	<b>237.61</b> 30,326.12	_	_	_	<u>-</u>	<b>237.61</b> 30,326.12
Tinplate Company of India Ltd.	50,320.12	1 <b>91.18</b> 115.48				191.18 115.48
Tata Steel KZN Pty. Ltd.	<b>153.39</b> 131.00	- -			_ _	<b>153.39</b> 131.00
Others	<b>183.55</b> 1,068.98	<b>49.30</b> 140.54	0.01	0.01	<b>4.01</b> 3.36	<b>236.86</b> 1,212.90
	<b>574.55</b> 31,526.10	<b>240.48</b> 256.02	0.01	0.01	<b>4.01</b> 3.36	<b>819.04</b> 31,785.50
Outstanding Payables TS Resources Australia Pte Ltd	1,231.91	_	_	_	_	1,231.91
Others	126.21 115.74	68.10 81.50	_ _ _	_ _ _	55.68 46.95	<b>249.99</b> 2 <i>44.</i> 19
	<b>1,358.12</b> 115.74	<b>68.10</b> 81.50			<b>55.68</b> 46.95	<b>1,481.90</b> 2 <i>44.</i> 19

### Notes:

\* 43,389.30 \*\* 20,828.81 \*\*\* 33,883.00 \*\*\*\* 19,995.00 \*\*\*\* 30,000.00

<sup>#</sup> Transactions with Joint Ventures have been disclosed at full value.

Name of the Joint

Venture Company

# Hundred and second annual report 2008-09

Country of

Incorporation

(v) Provision for Leave Salary .....

(vi) Provision for Employee Benefits .....

(vii) Other Deferred Tax Assets/Liabilities .....

(viii) Deferred Tax Assets adjusted against Securities Premium
Account (See Note 27, Page 192).....

**Deferred Tax Liability (Net)** 

### SCHEDULE M: NOTES ON BALANCE SHEET AND PROFIT AND LOSS ACCOUNT: - continued

Percentage

of Holding

**14.** The Company has the following Joint Ventures as on 31st March, 2009 and its proportionate share in the Assets, Liabilities, Income and Expenditure of the Joint Venture Companies is given below:

As at 31st March, 2009

Liabilities

Assets

Contingent

(135.69)

(70.52)

(12.76)

(932.94)

960.32

(278.52)

681.80

(7.54)

(5.10)

(74.17)

(75.13)

(20.94)

(143.23)

(70.52)

(17.86)

885.19

(299.46)

585.73

(1,007.11)

Liabilities Commitment

Capital

Rs. crores

For the year ended 31st March, 2009

Income Expenditure

	vontaro company	moorporation	orriolaling	7100010	Liabilitioo	Liabilitioo	Communion	moonio Ex	portationo
	Tata Ryerson Ltd.	India	50%	234.34	118.28	30.49		649.00	641.94
	mjunction services ltd.	India	50%	253.27 <b>60.29</b>	143.39 <b>30.24</b>	30.40 <b>0.32</b>	-	640.83 <b>34.14</b>	620.55 <b>24.08</b>
	The Dhamra Port Company Ltd.	India	50%	38.62 <b>750.93</b>	18.63 <b>593.10</b>	0.29	432.99	33.00	24.53 <b>0.09</b>
	Tata BlueScope Steel Ltd.	India	50%	343.27 380.73	220.34 109.89	13.36	518.20	_ 178.87	0.05 <b>206.32</b>
	·			308.60	47.31	7.91	135.96	143.57	151.50
	Tata NYK Shipping Pte. Ltd.	Singapore	50%	<b>138.71</b> 32.58	<b>5.75</b> 7.47	_	439.44	<b>250.59</b> 145.94	<b>249.35</b> 140.76
	Bhubaneshwar Power Private Ltd.	India	26%	0.96	0.70	1.00	_	_	_
	S & T Mining Company Private Ltd.	India	50%	0.45	0.10	0.25	_	_	0.17
15.	Earnings Per Share (EPS)								
							2008-09 Rs. crores		07-08 crores
	(i) Profit after tax						5,201.74		87.03
	Less : Preference dividend in						128.05	, -	25.96
	Profit attributable to ordinary	shareholders	i				5,073.69	4,6	61.07
	Profit attributable to ordinary	shareholders	- for Diluted EP	S			5,464.58	4,6	42.31
							Nos.		Nos.
	<ul><li>(ii) Weighted average No. of Ore Add: Adjustment for 8,750</li></ul>						73,05,84,834	69,77,48	8,601
	Securities (See Note	27, Page 192	<u>2</u> )́.				6,27,16,057	3,59,8	4,623
	Adjustment for Option Warrants (See Note)						7,613	1	1,010
	Adjustment for 54,72	,66,011 (2007	7-08 : 54,72,51,6	05) Cumul	ative		·		·
	Convertible Preference	ce Shares (Se	e Note 2 to Sche	edule A, Pa	age 155)		9,12,08,752	2,36,7	4,364
	Weighted average no. of Ord	dinary Shares	for Diluted EPS.				88,45,17,256	75,74,1	8,598
	(iii) Nominal value of Ordinary S						Rs. 10.00		10.00
	<ul><li>(iv) Basic Earnings per Ordinary</li><li>(v) Diluted Earnings per Ordinar</li></ul>						Rs. 69.45 Rs. 61.78		66.80 61.29
	(1) = 1.2.1 = 2.1.1.1.1.gc p = 1.2.1.1.1.1	,							
16.	Deferred Tax Liability (Net) (Item	n No. 5, Page	148)			ferred Tax	Current year		red Tax
					(ASS	et)/Liability as at	charge/(credit)	(Asset)/L	Liability as at
	5 ( ) 7 ( ) 1000					1.04.2008	5		3.2009
	Deferred Tax Liabilities				_	Rs. crores	Rs. crores	-	crores
	(i) Difference between book and (ii) Prepaid Expenses					1,606.35 38.54	254.29 (6.88)	1,	860.64, 31.66
	(iii) Revaluation of Foreign Curre					248.37	(248.37)		-
						1,893.26	(0.96)	1,	,892.30
	Deferred Tax Assets						_		_
	(i) Employee Separation Compe	ensation				(503.69)	(0.52)	(	(504.21)
	(ii) Wage Provision					(65.28)	(4.19)	·	(69.47)
	(iii) Provision for doubtful debts 8					(33.03)	(2.93)		(35.96)
	(iv) Disallowance under Section	43B				(111.97)	(53.89)	(	(165.86)



17.	Lice	ensed and installed capacities and production:(1)	Installed capacity <sup>(2)</sup>	Production <sup>(3)</sup>	1
			Tonnes	Tonnes	
	Cla	ss of Products			
	(i)	Saleable Steel (Jamshedpur, Jharkhand)	<b>58,40,000</b> <i>48,08,000</i>	<b>53,74,939</b> 48,58,401 <sup>(4</sup>	l)
	(ii)	Cold Rolled Coils (Tarapur, Maharashtra)	<b>1,00,000</b> <i>1,00,000</i>	<b>1,60,209</b> <i>1,53,488</i>	
	(iii)	Wire Rods (Tarapur, Maharashtra)	<b>2,65,000</b> 2,65,000	<b>2,53,410</b> 2, <i>45</i> ,370	
		Wires (Borivali, Tarapur, Indore; Maharashtra) & (Bengalaru, Karnataka)	<b>2,38,400</b> 2,38,400	<b>1,94,073</b> <i>2,11,001</i>	
	(iv)	Ferro Manganese & Silico Manganese (Joda, Orissa)	<b>30,500</b> 30,500	<b>46,974</b> <i>50,230</i>	
	(v)	Charge Chrome (Bamnipal, Orissa)	<b>50,000</b> 50,000	<b>45,010</b> <i>55,251</i>	
	(vi)	Welded Steel Tubes (Jamshedpur, Jharkhand)	<b>2,84,000</b> 3,08,000	<b>2,56,199</b> * 2,68,698 <sup>(5</sup>	
	(vii)	Metallurgical Machinery (Jamshedpur, Jharkhand)	_ (	(6) <b>14,148</b> 12,994	
			Numbers	Numbers	
	(viii)	) Bearings (Kharagpur, West Bengal)	<b>2,50,00,000</b> 2,50,00,000	<b>2,72,89,212</b> 2,63,55,459	

<sup>\*</sup> FM mill was discontinued from December 2008 onwards but the actual production has been included in the above figure. Licensed capacity is not applicable in terms of the Government of India's Notification No. S.O. 477 (E) dated 25th July, 1991.

- (1) Excluding items intended for captive consumption.
- (2) As certified by the Managing Director and accepted by the Auditors.
- (3) Including production for works use and for conversion by the third parties into finished goods for sale.
- (4) Including semi-finished steel produced **8,32,695** tonnes (2007-08: 3,86,251 tonnes) and steel transferred for manufacture into Tubes/C.R. Strips at the Company's Tubes Division **3,31,550** tonnes (2007-08: 3,37,987 tonnes) / steel transferred for manufacture of Cold Rolled Coils at the Company's Cold Rolling Mill Division (West) **1,62,270** tonnes (2007-08: 1,71,942 tonnes) and steel transferred for manufacture of Wire Rods **2,26,475** tonnes (2007-08: 2,08,973 tonnes) at the Company's Wire Rod Mill (West) division.
- (5) Including Tubes used in manufacture of Tubular Steel Structures and Scaffoldings.
- (6) There is no separate installed capacity.
- (7) Previous years figures have been recast wherever necessary.

## SCHEDULE M: NOTES ON BALANCE SHEET AND PROFIT AND LOSS ACCOUNT: - continued

## 18. Turnover, Closing and Opening Stocks

			nover		ng Stock	Opening Stock	
Cla	ass of Products	Tonnes	Rs. crores	Tonnes	Rs. crores	Tonnes	Rs. crores
(i)	Saleable Steel (Finished) <sup>(1)</sup>	<b>47,60,572</b> 44,75,886	<b>19,313.42</b> 16,010.10	<b>3,25,699</b> 3,39,546	<b>671.38</b> 646.63	<b>3,39,546</b> 3,86,455	<b>646.63</b> 683.64
	Agrico Products		<b>116.21</b> 111.23		<b>6.33</b> 9.67		<b>9.67</b> 5.07
			<b>19,429.63</b> <i>16,121.33</i>		<b>677.71</b> 656.30		<b>656.30</b> 688.71
(ii)	Semi-finished Steel and Scrap	<b>4,46,069</b> 2,54,959	<b>1,004.86</b> 571.68	<b>5,10,653</b> 2,80,630	<b>488.25</b> 230.57	<b>2,80,630</b> 2,57,121	<b>230.57</b> 217.73
(iii)	Welded Steel Tubes <sup>(2)</sup>	<b>2,27,156</b> 2,33,413	<b>1,130.92</b> <i>1,018.47</i>	<b>18,680</b> 19,861	<b>51.67</b> <i>48.21</i>	<b>19,861</b> <i>24,508</i>	<b>48.21</b> 57.19
(iv)	Carbon and Alloy Steel Bearing Rings	- 417	- 1.99	<u>-</u> -		- 417	- 3.46
(v)	By-products, etc.		<b>166.07</b> 95.25		<b>1.51</b> 3.09		<b>3.09</b> <i>4.15</i>
(vi)	Raw Materials :						
	(a) Ferro Manganese	<b>34,515</b> <i>40,631</i>	<b>290.73</b> 219.29	<del>-</del> -		<del>-</del> -	_
	(b) Charge Chrome/Ferro Chrome <sup>(3)</sup>	<b>1,77,029</b> <i>1,86,384</i>	<b>1,251.47</b> 978.24	<del>-</del>		<del>-</del>	<u>-</u> -
	(c) Other Raw Materials		<b>1,879.93</b> <i>1,661.38</i>				<del>-</del>
(vii)	) Other Products <sup>(4)</sup>		<b>465.52</b> 379.69		<b>119.59</b> <i>96.44</i>		<b>96.44</b> 65.03
(viii	i) Alloy Steel Ball Bearing Rings <sup>(5)</sup>	Numbers <b>2,280</b> 13,77,379	<b>0.07</b> 8.56	Numbers - 4,89,680	_ 0.90	Numbers <b>4,89,680</b> 17,51,468	<b>0.90</b> 11.34
(ix)	Bearings	<b>2,63,39,660</b> 2,76,12,219	<b>144.00</b> <i>149.90</i>	<b>39,68,430</b> 28,39,692	<b>22.97</b> 13.14	<b>28,39,692</b> 40,39,790	<b>13.14</b> 19.85
(x)	Metallurgical Machinery	Tonnes 14,148 12,994	<b>165.17</b> 172.70	Tonnes -	_	Tonnes	_
(xi)	Sale of Purchased Materials	12,004	112.10				
	(a) Saleable Steel (finished/converted)	<b>2,017</b> 1,516	<b>10.67</b> 6.91	<b>21</b> 6.945	<b>0.15</b> 25.62	<b>6,945</b> 2, <i>9</i> 63	<b>25.62</b> 10.62
	(b) Raw Materials/Scrap/Other Materials	- -	<b>6.41</b> 7.00	-	<del>-</del>	- -	- -
			<b>25,945.45</b> 21,392.39		<b>1,361.85</b> <i>1,074.27</i>		<b>1,074.27</b> 1,078.08

#### Notes :

- (1) Including steel material converted by re-rollers: 9,16,548 tonnes (2007-08: 9,57,743 tonnes).
- (2) Includes Welded Steel Tubes converted under conversion arrangement 60,213 tonnes (2007-08: 48,585 tonnes).
- (3) Turnover includes Ferro Chrome converted under conversion arrangement 1,28,576 tonnes (2007-08: 1,04,269 tonnes).
- (4) Includes tubular steel structures Rs. 399.62 crores (2007-08: Rs. 327.37 crores).
- (5) Turnover includes sale proceeds of Salvaged Rings, Stock includes Semi-Finished Rings/Flanges.
- (6) Previous years figures have been regrouped and recast wherever necessary.



19.	Purcha	se of Finished, Semi-Finished Steel and Other Products :	Tonnes	Rs. crores
	A. Fo	Resale:		
	В Го	Finished/Semi-Finished Steel Materials	<b>2,466</b> 994	<b>22.51</b> 9.11
	B. FOI	Own Consumption : Finished/Semi-Finished Steel Materials (1)	52,147	319.80
	(-)		86,310	319.74
	(ii)	Sponge/Pig Iron	7,085	13.19
			40,064	58.32
	(iii)	Others		3.37
				0.77
				<b>358.87</b> 387.94
	(1)	Includes components for manufacture of metallurgical machinery Rs. 67.10 crores (2007-08 : Rs. 40.02 crores)		
20.	Raw ma	aterials consumed:@	Tonnes	Rs. crores
	(i)	Iron ore	95,45,665	504.52
	( )		86,81,492	445.35
	(ii)	Coal [excluding 47,46,755 tonnes (2007-08: 33,71,551 tonnes) valued at		
		Rs. 2,874.19 crores (2007-08 : Rs. 987.71 crores)] used for manufacturing coke	7,51,972	455.32
			7,06,076	206.85
	(iii)	Coke	33,15,206	3,695.00
			30,88,582	1,873.60
	(iv)	Limestone and Dolomite	<b>19,49,523</b> <i>18,65,223</i>	<b>391.89</b> 318.45
	()	Farma Management		
	(v)	Ferro Manganese	<b>18,895</b> 16,165	<b>62.99</b> 48.52
	(vi)	Zinc and Zinc Alloys	22,137	210.03
	(٧1)	Zinc and Zinc Alloys	22,325	345.30
	(vii)	Spelter, sulphur and other materials [excluding <b>22,82,034</b> tonnes valued at <b>Rs. 129.77</b> crores (2007-08: 2,34,830 tonnes valued at Rs. 80.75 crores)	22,020	0.000
		used in the manufacture of Ferro Manganese	12,00,105	877.30
			11,57,095	529.48
				<b>6,197.05</b> 3.767.55
	Note :	@ The consumption figures shown above are after adjusting excess and shortages ascertained on physical count, unserviceable items, etc.		
21.	Value of	direct imports (C.I.F. Value)		
				Rs.
				crores
	(i)	Raw materials		4,146.75
	(1)	Naw Illaterials		4,140.73 1,542.79
	(ii)	Semi-finished products		28.02
				16.44
	(iii)	Components, stores and spare parts		288.42
				233.18
	(iv)	Capital goods		542.28
	` /			433.23

## SCHEDULE M: NOTES ON BALANCE SHEET AND PROFIT AND LOSS ACCOUNT: - continued

22. The value of consumption of directly imported and indigenously obtained raw materials, stores and spare parts and the percentage of each to the total consumption:

	Raw materials		Components, stores and spare parts	
	Rs.	%	Rs.	%
	crores		crores	
(a) Directly imported	4,266.89	68.85	419.02	17.33
	1,950.22	51.76	364.97	18.26
(b) Indigenously obtained	1,930.16	31.15	1,999.42	82.67
	1,817.33	48.24	1,633.41	81.74
	6,197.05	100.00	2,418.44	100.00
	3,767.55	100.00	1,998.38	100.00
Less: Consumption charged to other revenue accounts			942.75	
			892.32	
			1,475.69	
			1,106.06	

- Notes: (i) The consumption figures shown above are after adjusting excess and shortages ascertained on physical count, unserviceable items, etc.
  - (ii) In respect of items which are purchased both from indigenous and imported sources, the identity of individual items consumed cannot be established but segregation of consumption between imported and indigenous sources has been made on a reasonable approximation determined from the Company's records.

## 23. Expenditure in foreign currency

		Current Year	Previous Year
		Rs.	Rs.
		crores	crores
(i)	Technical Know-how and Technical Consultants' Fees (net of taxes) including		
	Rs. 319.53 crores (2007-08: Rs. 107.20 crores) on capital account	320.83	109.30
(ii)	Interest and Commitment charges payable in foreign currencies	569.42	502.95
(iii)	Commission	15.29	12.75
(iv)	Payable on other accounts [including Rs. 6.15 crores (2007-08 : Rs. 15.28 crores)		
	on capital account]	232.21	157.47

### 24. Remittance in foreign currencies for dividends

The Company has not remitted any amount in foreign currencies on account of dividends during the year and does not have information as to the extent to which remittances, if any, in foreign currencies on account of dividends have been made by/on behalf of non-resident shareholders. The particulars of dividends payable to non-resident shareholders which were declared during the year, are as under:

		Current Year	Previous Year
(i)	Number of non-resident shareholders	5,914	4,461
(ii)	Number of Ordinary shares held by them	14,85,95,480	13,60,48,173
(iii)	Gross amount of dividends	Rs. 237.75 crores	Rs. 210.87 crores

### 25. Earnings in Foreign Exchange

- (i) Export of steel and other materials (at F.O.B. value) **Rs. 3,308.67** crores (2007-08: Rs. 2,120.98 crores) [including value of exports through export houses].
- (ii) Interest received Rs. 19.01 crores (2007-08: Rs. 33.45 crores).
- (iii) Others Rs. 46.87 crores (2007-08: Rs. 131.75 crores).



#### 26. Derivative Instruments

- I) The Company has entered into the following derivative instruments:
  - a) The Company uses foreign currency forward contracts to hedge its risks associated with foreign currency fluctuations relating to certain firm commitments and forecasted transactions. The use of foreign currency forward contracts is governed by the Company's strategy approved by the Board of Directors, which provide principles on the use of such forward contracts consistent with the Company's Risk Management Policy. The Company does not use forward contracts for speculative purposes. Outstanding Short Term Forward Exchange Contracts entered into by the Company on account of payables:

As at	No. of Contracts	US Dollar Equivalent (million)	INR Equivalent (Rs. crores )
31.03.2009	34	347.80	1,764.02
31.03.2008	_	_	_

Outstanding Short Term Forward Exchange Contracts entered into by the Company on account of receivables:

As at	No. of Contracts	US Dollar Equivalent (million)	INR Equivalent (Rs. crores )
31.03.2009	16	62.18	315.32
31.03.2008	5	30.64	122.91

(Forward exchange contracts outstanding as on 31st March 2009 include Forward Sales of Great Britain Pound, Euro and United States Dollar against Indian National Rupees, Forward Sales of United States Dollar against Japanese Yen, Forward Sales of Euro against USD, Forward Purchases of Euro and Great Britain Pound against United States Dollars and Forward Purchase of Euro and United States Dollars against Indian National Rupees for contracted exports and imports and planned remittances between April 2009 and February 2010).

Outstanding Long Term Forward Exchange Contracts entered into by the Company:

As at	No. of Contracts	US Dollar Equivalent (million)	INR Equivalent (Rs. crores)
31.03.2009	39	1,967.17	9,977.47
31.03.2008	35	1,885.86	7,564.18

(Long Term Forward Exchange Contracts outstanding as on 31st March, 2009 have been used to hedge the Foreign Currency Risk on repayment of External Commercial Borrowings of the Company).

- b) The Company also uses derivative contracts other than forward contracts to hedge the interest rate and currency risk on its capital account. Such transactions are governed by the strategy approved by the Board of Directors which provide principles on the use of these instruments, consistent with the Company's Risk Management Policy. The Company does not use these contracts for speculative purposes.
  - i) Outstanding Interest Rate Swaps to hedge against fluctuations in interest rate changes :

As at	No. of Contracts	US Dollar Equivalent (million)	INR Equivalent (Rs. crores)
31.03.2009	15	636.11	3,226.36
31.03.2008	1	17.34	69.54

ii) Outstanding Currency Options to hedge against fluctuations in exchange rate :

As at	No. of Contracts	US Dollar Equivalent (million)	INR Equivalent (Rs. crores)
31.03.2009	_	_	_
31.03.2008	2	2.75	11.03

### SCHEDULE M: NOTES ON BALANCE SHEET AND PROFIT AND LOSS ACCOUNT: - continued

II) The year end foreign currency exposures that have not been hedged by a derivative instrument or otherwise are given below:

	As at 31.03.2009		As at 31.03.200	
	US Dollar	INR	US Dollar	INR
	Equivalent	Equivalent	Equivalent	Equivalent
	(million)	(Rs. crores)	(million)	(Rs. crores)
A. Amounts receivable in foreign currency on account of the following :				
Loans Receivable	25.24	128.01	25.28	101.38
Interest receivable	5.20	26.39	0.79	3.17
Bill Discounted and Debtors Outstanding	38.36	194.52	62.60	251.08
B. Amounts payable in foreign currency on account of the following :				
Import of goods and services	68.37	346.80	19.34	77.57
Capital imports	23.97	121.58	27.02	108.39
Interest and commitment charges payable	47.73	242.07	14.22	57.06
Loans payable	1,160.72	5,887.19	1,162.91	4,665.61

27. The Company raised Rs. 3,578.75 crores (US \$ 875 million) through the issue of Foreign Currency Convertible Alternative Reference Securities ("CARS") during FY 2007-08. The CARS will be convertible into either qualifying securities (which may be in the form of depository receipts with restricted rights of withdrawal representing underlying ordinary shares with differential rights as to voting) or ordinary shares only between 4th September, 2011 to 6th August, 2012 and are redeemable in foreign currency only in September, 2012, if not converted into equity. The CARS will be convertible at a conversion price of Rs. 758.10 per share as adjusted for the rights issue. The CARS carry a coupon rate of 1% p.a. The outstanding CARS, if any, at maturity will be redeemable at a premium of 23.34% of the principal amount, with an effective YTM of 5.15%.

Premium payable on redemption and the expenses related to the issue of CARS are adjusted against the Securities Premium Account. Changes to premium payable on account of exchange fluctuation is transferred to "Foreign Currency Monetary Items Translation Difference Account" in line with Companies (Accounting Standards) Amendment Rules 2009 relating to Accounting Standard 11 (AS-11) notified by Government of India on 31st March, 2009. Such exchange fluctuation on the premium payable is amortised over the balance period of CARS but not beyond 31st March, 2011, by adjusting the same to Securities Premium Account. Accordingly, an amount of Rs. 32.54 crores (net of deferred tax Rs. 16.76 crores) has been amortised and adjusted against Securities Premium Account during the current financial year. During 2007-08, Rs. 10.51 crores (net of deferred tax Rs. 5.41 crores) being the gain on revaluation of the premium payable was adjusted against the Securities Premium Account. Fees to Mandated Lead Arrangers for revision in certain terms and conditions of standby letter of credit in the issue of CARS has been considered as issue expenses based on a legal opinion. The issue expenses of Rs. 229.74 crores (2007-08: Rs. 111.86 crores) has been adjusted to Securities Premium Account.

- 28. Previous year's figures have been recast/restated wherever necessary.
- 29. Figures in italics are in respect of the previous year.