

Ref: G - 428

November 11, 2016

The Secretary, Listing Department BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai - 400 001. Maharashtra, India. Scrip Code: **500470**  The Manager, Listing Department
National Stock Exchange of India Limited
Exchange Plaza, 5th Floor, Plot No. C/1,
G Block, Bandra-Kurla Complex, Bandra (E),
Mumbai - 400 051.
Maharashtra, India.
Symbol: TATASTEEL

Dear Madam, Sirs,

#### Re: Outcome of the Board Meeting

This has reference to our letter dated November 4, 2016.

The Board of Directors of the Company at their meeting held today, i.e. November 11, 2016, approved the audited Standalone and unaudited Consolidated Financial Results for the quarter and half year ended September 30, 2016.

The Board Meeting commenced at 12.18 p.m. (IST) and concluded at 6.00 p.m. (IST).

A copy of the said results together with the Auditors' Report is enclosed herewith. These are also being made available on the website of the Company at <a href="www.tatasteel.com">www.tatasteel.com</a>.

This is for your information and record.

Yours faithfully, **Tata Steel Limited** 

Parvatheesam K

Paraucesan

Company Secretary

Encl: As above



#### Standalone Financial Results for the quarter/ six months ended on 30th Sentember 2016

Particulars	Quarter ended on 30.09,2016	Quarter ended on 30.06.2016	Quarter ended on 30,09,2015	Six months ended on 30.09,2016	Six months ended on 30.09.2015	Financial year ended on 31.03.2016
	Audited	Audited	Audited	Audited	Audited	Audited
I Income from operations						
a) Gross sales / income from operations	11,639.23	10,261.24	10,555.60	21,900.47	20,641.96	42,290.65
b) Other operating income	79.08	62.24	85.82	141.32	174.35	406.79
Total income from operations [1(a) + 1(b)]	11,718.31	10,323.48	10,641.42	22,041.79	20,816.31	42,697.4
2 Expenses						
Changes in inventories of finished goods, work-in-progress and stock-in-trade	159.47	(1,097 05)	(141.56)	(937.58)	(419.84)	70.7
b) Purchases of finished, semi-finished steel & other products	212.77	264.84	197.52	477.61	433.95	991.5
c) Raw materials consumed	2,643 85	2,307.92	2,870.93	4,951.77	5,200.63	9,700.0
d) Employee benefits expense	1,180.87	1,160.36	1,081.20	2,341.23	2,146.94	4,319.8
e) Purchase of power	699.21	687.06	584.25	1,386.27	1,193.90	2,407.7
f) Freight and handling charges	856.35	763.85	707.22	1,620.20	1,402.57	2,994.8
g) Depreciation and amortisation expense	911.65	702.97	743.43	1,614.62	1,472.52	2,962.2
h) Excise duty	1,116.54	1,203.00	1,092 65	2,319.54	2,192 23	4,428.7
i) Other expenses	2,934.48	2,812.14	2,311 53	5,746.62	4,856 62	10,172.0
Total expenses [ 2(a) to 2(i) ]	10,715.19	8,805 09	9,447.17	19,520.28	18,479.52	38,047.9
Profit / (Loss) from operations before other income, finance costs, exceptional items & tax [1-2]	1,003.12	1,518 39	1,194 25	2,521 51	2,336 79	4,649.5
4 Other income	164.65	105 50	124 42	270.15	175.90	391.1
5 Profit / (Loss) from operations before finance costs, exceptional items & tax [3+4]	1,167.77	1,623.89	1,318.67	2,791.66	2,512.69	5,040.6
6 Finance costs	736.72	529 19	433.28	1,265.91	940.75	1,848.0
7 Profit / (Loss) before exceptional items & tax [ 5 - 6 ]	431.05	1,094.70	885.39	1,525.75	1,571.94	3,192.6
Exceptional items:	451.00	1,054.70	GIGIDS	2,020,10	1,0/1/24	5,172,0
a) Profit / (Loss) on sale of non current investments			(1.58)		(0.85)	(0.8)
b) Provision for diminution in value of investments / doubtful advances	(5.00)	(133.22)	(95.59)	(138.22)	(95.59)	(160,6
c) Provision for impairment of non-current assets	3,0000	(105/00)	(51:51)	(13022)	(51.51)	(51.5
d) Provision for demands and claims			(880.05)		(880.05)	(880.0
e) Employee separation compensation	(59.29)	(22.25)	(292.78)	(81.54)	(292.78)	(556.2
Total exceptional items [ 8(a) to 8(e) ]	(64 29)	(155.47)	(1,321.51)	(219.76)	(1,320.78)	(1,649.2
Profit / (Loss) before Tax   7 + 8	366,76	939.23	(436,12)	1,305.99	251.16	1,543.3
0 Tax Expense	540170	303.20	(	2,000155	201110	1,010,0
a) Current tax	181.21	268 26	441.66	449.47	735 02	1,193.2
b) Deferred lax	(64 01)	95.54	(589.30)	31.53	(620.72)	(605.5
Total tax expense [ 10(a) + 10(b) ]	117.20	363.80	(147.64)	481.00	114.30	587.6
1 Net Profit / (Loss) for the Period [9-10]	249.56	575.43	(288.48)	824.99	136.86	955,6
2 Other comprehensive income	572.19	638.18	(2,207.58)	1,210.37	(4,108.88)	(3,407.1
3 Total Comprehensive Income for the period [ 11 + 12 ]	821.75	1,213,61	(2,496.06)	2,035.36	(3,972.02)	(2,451.4
4 Paid-up equity share capital [Face value ₹ 10 per share]	971.41	971.41	971.41	971.41	971.41	971.4
5 Paid-up debt capital	27141	271 41	27111	9,517.36	9,785.59	9,439 8
6 Reserves excluding revaluation reserves				2,317,30	2,743.32	45,692 7
7 Hybrid Perpetual Securities				2,275 00	2,275 00	2,275.0
8 Debenture Redemption Reserve				2,046.00	2,046.00	2,046 0
Basic earnings per share (not annualised) - in Rupees (after exceptional items)	1.97	5.63	(3.57)	7 60	0.51	8 O
Diluted exceptional items)  Diluted exceptional items)  (after exceptional items)	1.97	5 63	(3 57)	7.60	0.51	8.0
Net Debt Equity Ratio				0.53	0.51	0.5
2 Debt Service Coverage Ratio				2.03	0.50	0.7
3 Interest Service Coverage Ratio				2.81	3.20	3.6

<sup>23</sup> Interest Service Coverage Ratio
(a) Paid up Debt Capital represents Debentures
(b) Net Debt to Equity: Net Debt I Average Net Worth
(Net Debt: Secured Loans + Unsecured Loans - Cash & Bank - Current Investments)
(Net Worth: Equity Share Capital + Reserves & Surplus + Hybrid Perpetual Securities
(c) Debt Service Coverage Ratio: EBIT / Net Finance Charges + Scheduled Principal repayments (excluding prepayments) during the period)
(EBIT: Profit before Taxes + t/(-) Exceptional Items + Net Finance Charges)
(d) Interest Service Coverage Ratio: EBIT / Net Finance Charges



#### Standalone Statement of Assets & Liabilities

	T T	₹ Cron
Particulars	As at 30.09.2016	As at 31.03.2016
	Audited	Audited
A ASSETS		
(1) Non-current assets		
(a) Plant, Property and Equipment	71,984.14	49,561.0
(b) Capital work-in-progress	6,549 20	28,174.0
(c) Other Intangible assets	617.57	527.34
(d) Intangible assets under development	25.87	31.8
(e) Financial assets		
(i) Non-current investments	8,822.84	7,460.42
(ii) Other financial assets	283 54	243 6
(f) Other non-current assets	3,306.04	3,325 1
(g) Non current tax asset	912.78	837.6
Sub-total - Non current assets	92,501.98	90,161.2
(2) Current assets		
(a) Inventories	8,506 30	7,137.3
(b) Financial assets		
(i) Current investments	4,757 36	4,325 0
(ii) Trade receivables	1,163.03	1,133.1
(iii) Cash and bank balances	515.37	1,036.1
(iv) Other financial assets	358 05	232 7
(c) Other current assets	1,152 87	1,088.8
Sub-total - Current assets	16,452.98	14,953.2
OTAL - ASSETS	108,954.96	105,114.46
B EQUITY AND LIABILITIES		=
(1) Equity		
(a) Equity Share Capital	971.41	971 41
(b) Other equity	48,991.02	47,967.71
Sub-total - Total Equity	49,962.43	48,939.12
(2) Non-current liabilities		,
(a) Financial liabilities		
(i) Long term borrowings	24,426.34	23,926 76
(ii) Other financial liabilities	522.01	529.21
(b) Long term provisions	1,965.40	1,845 36
to the control of the co	1,514.34	1,252.45
(c) Retirement benefit obligations		2,305.2
(d) Other non-current liabilities	2,306.87	
	2,306,87 5,637.89	5,624.84
(d) Other non-current liabilities	5,637.89	5,624 84 35,483,89
(d) Other non-current liabilities (e) Deferred tax liabilities		5,624.84 35,483,85
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities  3) Current liabilities	5,637.89	
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities	5,637.89	35,483.89
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities  (a) Financial liabilities  (i) Short term borrowings	5,637.89 36,372.85 5,767.29	35,483.89 5,888.00
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities  (a) Financial liabilities  (i) Short term borrowings	5,637.89 36,372.85 5,767.29 7,678.50	35,483.89 5,888.00 6,190.80
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities  (a) Financial liabilities  (i) Short term borrowings  (ii) Trade payables  (iii) Other financial liabilities	5,637.89 36,372.85 5,767.29 7,678.50 4,890.52	35,483,89 5,888 00 6,190 80 4,614 17
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities  (a) Financial liabilities  (i) Short term borrowings  (ii) Trade payables  (iii) Other financial liabilities  (b) Short term provisions	5,637.89 36,372.85 5,767.29 7,678.50 4,890.52 306.45	35,483,8/ 5,888 0/ 6,190 8/ 4,614 1/ 280 6/
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities  (a) Financial liabilities  (i) Short term borrowings  (ii) Trade payables  (iii) Other financial liabilities  (b) Short term provisions  (c) Retirement benefit obligations	5,637.89 36,372.85 5,767.29 7,678.50 4,890.52 306.45 59.33	35,483,89 5,888.00 6,190.80 4,614.17 280.60 56.67
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities  (a) Financial liabilities  (i) Short term borrowings  (ii) Trade payables  (iii) Other financial liabilities  (b) Short term provisions	5,637.89 36,372.85 5,767.29 7,678.50 4,890.52 306.45 59.33 3,247.01	35,483.89 5,888.00 6,190.80 4,614.17 280.60 56.67
(d) Other non-current liabilities  (e) Deferred tax liabilities  Sub-total - Non current liabilities  (a) Financial liabilities  (i) Short term borrowings  (ii) Trade payables  (iii) Other financial liabilities  (b) Short term provisions  (c) Retirement benefit obligations  (d) Other current liabilities	5,637.89 36,372.85 5,767.29 7,678.50 4,890.52 306.45 59.33	



ı	Particulars	Quarter ended on 30.09,2016	Quarter ended on 30,06,2016	Quarter ended on 30,09,2015	Six months ended on 30,09,2016	Six months ended on 30.09.2015	Financial year ended on 31.03.2016
		Unaudited	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited
I	Income from operations						
	Gross sales / income from operations	27,392 06	26,332 33	27,339.37	53,724 39	55,101.03	108,149.6
	b) Other operating income	79.09	73.77	116.93	152 86	380.70	656.7
	Total income from operations [1(a) + 1(b)]	27,471 15	26,406.10	27,456.30	53,877.25	55,481.73	108,806 4
2	Expenses						
	a) Changes in inventories of finished goods, work-in-progress and stock-in-trade	(999.47)	(1,775.71)	265 25	(2,775.18)	(637.62)	2,306 6
	b) Purchases of finished, semi-finished steel & other products	2,689.08	3,036.45	2,360.61	5,725.53	5,633.34	10,225 3
	c) Raw materials consumed	7,717.23	6,923,20	8,045.45	14,640.43	15,809.23	28,942 1
	d) Employee benefits expense	4,518.25	4,679.61	4,735 63	9,197.86	9,354.88	18,474.9
	e) Purchase of power	1,208.28	1,220.34	1,188 15	2,428.62	2,438.06	4,699.8
	f) Freight and handling charges	1,692.02	1,693.19	1,746.88	3,385 21	3,457.78	6,940.7
	g) Depreciation and amortisation expense	1,467.69	1,241.72	1,316.40	2,709.41	2,653.49	5,306.3
	h) Excise duty	1,100.20	1,176.35	1,070.99	2,276.55	2,158.58	4,375.2
	i) Other expenses	6,575.57	6,210.71	6,259.29	12,786.28	12,970.92	25,683.9
	Total expenses [ 2(a) to 2(i) ]	25,968.85	24,405.86	26,988.65	50,374.71	53,838.66	106,955.2
3	Profit / (Loss) from operations before other income, finance costs, exceptional items	1,502 30	2,000 24	467.65	3,502.54	1,643.07	1,851.2
	& tax [1-2]						
4		108.42	136.73	126.33	245.15	188.28	409.7
5		1,610.72	2,136.97	593,98	3,747.69	1,831.35	2,260.5
6		1,351.06	1,070.73	1,100.06	2,421.79	2,247.01	4,222 2
7	Profit / (Loss) from operations before exceptional items & tax [5-6]	259,66	1,066.24	(506,08)	1,325.90	(415,66)	(1,961.3
8	Share of profit / (loss) of Joint Ventures & Associates	(9.06)	14.20	(62.51)	5.14	(56 23)	(110.4
9	Profit / (Loss) before exceptional items & tax [7+8]	250,60	1,080.44	(568.59)	1,331.04	(471.89)	(2,071.7
10	Exceptional items:						
	a) Profit / (Loss) on sale of non current investments	34	*	21.52	*	47.17	47.1
	<ul> <li>Provision for diminution in value of investments / doubtful advances</li> </ul>	5	(116.86)	(72.99)	(116.86)	(72.99)	(72.9
	c) Provision for impairment of non-current assets	1)*		(51.50)		(51.50)	(1,448.1
	d) Provision for demands and claims	3-		(880.05)	ē.	(880.05)	(880.0
	e) Employee separation compensation	(59 29)	(50.94)	(292.78)	(110 23)	(292.78)	(556,2
	f) Restructuring and other provisions		-	7,790.78		7,790.78	6,808.7
	Total exceptional items [ 10(a) to 10(f) ]	(59.29)	(167.80)	6,514.98	(227.09)	6,540.63	3,898.4
11	Profit / (Loss) before Tax [ 9 + 10 ]	191.31	912.64	5,946.39	1,103.95	6,068.74	1,826.7
	Tax Expense						
	a) Current tax	255,40	233,84	460.69	489,24	802.64	1,321.1
	b) Deferred tax	107.95	506,61	(628.84)	614.56	(870.13)	(631.0
	Total tax expense [ 12(a) + 12(b) ]	363,35	740 45	(168,15)	1,103.80	(67.49)	690.0
13	Net Profit / (Loss) after tax from Continuing Operations [11 - 12]	(172.04)	172,19	6,114.54	0.15	6,136.23	1,136.6
	Net Profit/(loss) after tax from Discontinued operations	122 66	(3,355.26)	(505.11)	(3,232.60)	(843.72)	(1,527.8
	Net Profit / (Loss) for the Period [13 + 14]	(49,38)		5,609,43	(3,232,45)	5,292,51	
	Profit/(Loss) from continuing operations for the period attributable to:	(47.36)	(3,183.07)	5,005,43	(3,232,43)	3,272,31	(391.1
0		(100.00)	140.50	6 122 82	52.00	( 152 (0	10010
	Owners of the Company	(182 27)	148.58	6,133.82	(33.69)	6,153.68	1,251.0
	Non controlling interests	10.23	23.61	(19.28)	33.84	(17.45)	(114.3
17	Profit/(Loss) from discontinued operations for the period attributable to:						
	Owners of the Company	122,66	(3,355.26)	(505.11)	(3,232 60)	(843.72)	(1,527.8
	Non controlling interests		- 1	•			
8	Other comprehensive income	(2,606 93)	349.59	(1,426.76)	(2,257.34)	(3,298.69)	(1,901.3
19	Total Comprehensive Income for the period [ 15 + 18 ]	(2,656.31)	(2,833.48)	4,182.67	(5,489.79)	1,993.82	(2,292.4
20	Total comprehensive income for the period attributable to:						
	Owners of the Company	(2,661.35)	(2,866.73)	4,205.10	(5,528 08)	2,022.83	(2,180.3
	Non controlling interests	5.04	33,25	(22.43)	38,29	(29.01)	(112.0
1	Paid-up equity share capital [Face value ₹ 10 per share]	970.24	970.24	970.24	970.24	970.24	970 2
2	Reserves (excluding revaluation reserves) and Non controlling interest						41,397.6
3	Hybrid Perpetual Securities				2,275 00	2,275.00	2,275 (
4	Earnings per equity share (for continuing operation):						
	Basic earnings per share (not annualised) - in Rupees				/n Ar:		
	(after exceptional items)	(2.38)	1.48	62.43	(0.90)	62.35	9.9
	Diluted earnings per share (not annualised) - in Rupees	(2.38)	1.48	62.43	(0 90)	62,35	9.9
5	(after exceptional items)  Earnings per equity share (for continuing and discontinued operations):						
	Basic earnings per share (not annualised) - in Rupees	<b>+</b>					
	(after exceptional items)	(1.11)	(33.11)	57.23	(34 22)	53 65	(5.8
	Diluted earnings per share (not annualised) - in Rupees (after exceptional items)	(1-11)	(33.11)	57-23	(34.22)	53.65	(5.8

# **TATA** STEEL LIMITED



#### Consolidated Segment Revenue, Results, Assets and Liabilities

₹ Crores

Perticulars	Quarter ended on 30.09,2016	Quarter ended on 30,06.2016	Quarter ended on 30.09.2015	Six Months ended on 30.09.2016	Six Months ended on 30.09,2015	Financial year ended on 31.03.2016
	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited
Segment Revenue:						
Tata Steel India	11,718.31	10,323.48	10,641.42	22,041.79	20,816.31	42,697.44
Other Indian Operations	1,517 66	1,470.83	1,541 15	2,988.49	3,140.95	6,226.63
Tata Steel Europe	12,357.69	13,100 47	14,314 00	25,458.15	29,179.38	56,021 87
Other Trade Related Operations	4,486.87	4,229.40	3,921.54	8,716.27	7,886.68	14,337.68
South East Asian Operations	2,281.01	2,224.73	2,102 26	4,505.74	4,735.10	8,766.55
Rest of the World	135.99	147 27	127.94	283.26	355.36	541.06
Total	32,497,53	31,496.18	32,648.31	63,993.70	66,113.78	128,591.23
Less: Inter segment revenue	5,026 38	5,090.08	5,192.01	10,116,45	10,632.05	19,784.80
Total income from operations	27,471.15	26,406.10	27,456.30	53,877.25	55,481.73	108,806,43
Segment Results before exceptional items, interest, tax and depreciation :						
Tata Steel India	1,999.72	2,236 10	2,038 47	4,235 83	3,935.74	7,792.31
Other Indian Operations	115.21	123.89	144.27	239.10	301,48	606.91
Tata Steel Europe	1,034.83	856.22	(146.51)	1,891.05	8.75	(1,326.49
Other Trade Related Operations	211.72	(30.04)	451.53	181.68	959.27	1,276.13
South East Asian Operations	26.03	191 36	65.72	217.39	84 88	199 38
Rest of the World	(103.77)	9.84	(180.47)	(93.93)	(193.04)	(152.63
Less: Inter Segment Eliminations	291.51	117.53	573.30	409.03	775.03	1,258.11
Total Segment Results before exceptional items, interest, tax and depreciation	2,992.23	3,269.84	1,799.71	6,262.09	4,322.05	7,137.50
Add: Finance income	77.12	123 05	48.16	200.15	106 56	319.35
Less: Finance costs	1,351.06	1,070.73	1,100.06	2,421.79	2,247 01	4,222 23
Less: Depreciation and Amortisation	1,467 69	1,241.72	1,316.40	2,709.41	2,653 49	5,306 35
Profit / (Loss) before exceptional items & tax	250,60	1,080.44	(568.59)	1,331.04	(471.89)	(2,071.73
Add: Exceptional items	(59 29)	(167.80)	6,514.98	(227 09)	6,540.63	3,898.48
Profit / (Loss) before tax	191.31	912.64	5,946.39	1,103.95	6,068.74	1,826.75
Less: Tax Expense	363.35	740.45	(168.15)	1,103.80	(67.49)	690.06
Net Profit / (Loss) after tax from Continuing Operations	(172.04)	172.19	6,114.54	0.15	6,136.23	1,136.69
Net Profit / (loss) after tax from Discontinued operations	122 66	(3,355.26)	(505.11)	(3,232.60)	(843.72)	(1,527.81
Net Profit / (Loss) for the period	(49.38)	(3,183.07)	5,609.43	(3,232,45)	5,292.51	(391.12
Segment Assets:						
Tata Steel India	103,765 54	106,328.76	98,372.69	103,765.54	98,372.69	102,929 47
Other Indian Operations	5,089 30	5,097.56	4,836 62	5,089 30	4,836.62	4,955.68
Tata Steel Europe	43,417 20	49,370.57	58,049.08	43,417.20	58,049.08	55,688.81
Other Trade Related Operations	42,297.22	44,738.78	41,738.64	42,297.22	41,738.64	42,321.66
South East Asian Operations	9,825.73	10,233.52	6,966.69	9,825 73	6,966.69	6,836.64
Rest of the World	7,598.26	7,457 23	7,944.07	7,598 26	7,944.07	7,347.91
Less: Inter Segment Eliminations	41,002.57	46,814.98	39,524.70	41,002.57	39,524.70	42,421.23
Total Segment Assets	170,990.68	176,411.44	178,383.09	170,990.68	178,383.09	177,658.94
Segment Liabilities:						
Tata Steel India	58,992.53	61,392.17	52,968 14	58,992.53	52,968.14	59,186.90
Other Indian Operations	3,056.56	3,095,11	2,906.13	3,056.56	2,906.13	2,938.90
Tata Steel Europe	71,832.03	76,253 91	76,309.47	71,832.03	76,309.47	78,656.38
Other Trade Related Operations	30,167.72	29,896.46	25,957 99	30,167,72	25,957 99	26,978.97
South East Asian Operations	5,795.70	6,100.19	3,118.33	5,795.70	3,118.33	2,887.78
Rest of the World	3,995.04	6,274,85	5,751.06	3,995.04	5,751 06	6,213.80
Less: Inter Segment Eliminations	41,137.85	48,339.93	37,495 18	41,137.85	37,495.18	43,846 83
Total Segment Liabilities	132,701.73	134,672.76	129,515.94	132,701.73	129,515,94	133,015.90



#### Consolidated Statement of Assets & Liabilities

₹ Crores As at 30.09,2016 Particulars As at 31.03.2016 Unaudited Unaudited A ASSETS (1) Non-current assets 88 060 10 (a) Plant, Property and Equipment 66 653 18 (b) Capital work-in-progress 15,074 25 35,872.52 (c) Goodwill on consolidation 3,715.71 4,067.56 (d) Other Intangible assets 1.753.22 1.562.96 (e) Intangible assets under development 225.62 202.77 (f) Financial assets (i) Equity Accounted Investments 1.610.79 1,620 42 (ii) Other non-current investments 5,835.17 4,538.77 (iii) Other financial assets 428.39 377 08 (g) Retirement benefit assets 4,052.71 11,477.94 (h) Other non-current assets 3,891.94 3,826.07 (i) Non current tax asset 1,030.86 1.040.26 (j) Deferred tax assets 1,152.72 627.45 Sub-total - Non current assets 126,831.57 131,866,98 (2) Current assets (a) Inventories 22,280 59 20,013.33 (b) Financial assets (i) Current investments 5,109.71 4,663.55 (ii) Trade receivables 9,690.74 12,066 22 (iii) Cash and bank balances 3,605 03 6.186.34 (iv) Other financial assets 1,255.94 758.34 (c) Retirement benefit assets 0.88 1.91 (d) Other current assets 2,135.71 2,025 96 (e) Current tax assets 80.5 I 50.20 (f) Assets held for sale 26:11 Sub-total - Current assets 44,159.11 45,791.96 TOTAL - ASSETS 170,990,68 177,658,94 B EQUITY AND LIABILITIES (1) Equity (a) Equity Share Capital 970.24 970.24 (b) Other equity 36,474.60 42,891.86 (c) Non controlling interest 844.11 780.94 Sub-total - Total Equity 38,288.95 44,643.04 (2) Non-current liabilities (a) Financial liabilities (i) Long term borrowings 65,405.82 64.872.78 (ii) Other financial liabilities 651.14 636.58 (b) Long term provisions 4,371.07 4,423.67 (c) Retirement benefit obligations 2,892,49 2.929.60 (d) Other non-current liabilities 2,684.21 2,760.46 (e) Deferred tax liabilities 9,546.98 9,435 03 Sub-total - Non current liabilities 85,551,71 85,058,12 (3) Current liabilities (a) Financial liabilities (i) Short term borrowings 17,371.69 15,722,12 (ii) Trade payables 17,237.50 18,595 38 (iii) Other financial liabilities 6,898.18 7,301.98 (b) Short term provisions 651.23 1,521.86 (c) Retirement benefit obligations 106.52 111.09 (d) Other current liabilities 4,036,54 3,704,25 (e) Current tax liabilities 848.36 1,001-10 Sub-total - Current liabilities 47,150.02 47,957.78 TOTAL - EQUITY AND LIABILITIES 170,990,68 177.658.94



#### Notes:

- 1. The results have been reviewed by the Audit Committee in its meeting held on November 10, 2016 and were approved by the Board of Directors in its meeting of date.
- 2. During the period, the Company through its subsidiaries signed Definitive Agreements for concluding investments of Canadian Dollar (C\$)125 million as Equity and C\$ 50 million as Debt with Government of Quebec's investment entities, Resources Quebec (RQ) and Investment Quebec (IQ) respectively, totaling to C\$ 175 million.
- 3. During the period, the Company has revised the useful life of certain property, plant and equipment based on past trend of plant performance, periodic repairs and refurbishment of plants, future usage potential and independent expert's judgement on life of similar plants. Had there been no change in the useful life of the assets, depreciation for the six months ended September 30, 2016 would have been higher by ₹ 312.18 crores (₹ 186.90 crores for the quarter).
- 4. The Group has adopted Indian Accounting Standard (referred to as 'Ind AS') with effect from April 01, 2016 and accordingly these financial results along with the comparatives have been prepared in accordance with the recognition and measurement principles laid down as per Ind AS 34 "Interim Financial Reporting" as prescribed under section 133 of the Companies Act, 2013 read with the relevant rules issued thereunder and the other accounting principles generally accepted in India.
- 5. Reconciliation between Standalone/Consolidated financial results as reported under erstwhile Indian GAAP (referred to as 'I GAAP') and Ind AS are summarised as below:

#### (a) Profit Reconciliation

i li li				411		₹ Crores
	Standalone	Standalone	Standalone	Consolidated	Consolidated	Consolidated
Particulars	Quarter ended on 30.09.2015	Six months ended on 30.09.2015	Financial Year ended on 31.03.2016	Quarter ended on 30.09.2015	Six months ended on 30.09.2015	Financial Year ended on 31.03.2016
Net Profit as per I GAAP	2,522.92	3,771.53	4,900.95	1,528.71	2,291.67	(3,049.32
Reversal of gain on sale of equity instruments classified as fair value through OCI	(2,807.84)	(3,610.35)	(3,570.50)	(2,807.79)	(3,610.30)	(3,570.39)
Additional depreciation and amortisation on fair value as deemed cost of property, plant and equipment	(248.46)	(494.93)	(967.46)	7,463.02	7,399.62	7,313.37
Increase/ (decrease) in defined benefit cost	3.94	20.54	5.01	(977.58)	(1,400.53)	(1,707.18)
Others	(44.21)	(3.73)	(50.25)	23.24	(164.77)	(110.02)
Tax effect on above adjustments	285.17	453.80	637.90	379.83	776.82	732.42
Net Profit as per Ind AS	(288.48)	136.86	955.65	5,609.43	5,292.51	(391.12
Other Comprehensive Income as per Ind AS	(2,207.58)	(4,108.88)	(3,407.13)	(1,426.76)	(3,298.69)	(1,901.32
Total Comprehensive Income as per Ind AS	(2,496.06)	(3,972.02)	(2,451.48)	4,182.67	1,993.82	(2,292.44

Other Comprehensive Income primarily includes impact of fair valuation of quoted non-current investments and re-measurement gains/losses on actuarial valuation of post-employment defined benefits. The consolidated financial statements also include effect of foreign currency translation on consolidation.



#### (b) Equity Reconciliation

		₹ Crores
	Standalone	Consolidated
Particulars	As on 31.03.2016	As on 31.03.2016
Equity as per I GAAP	70,476.72	28,478.86
Fair valuation/ Amortised cost of Financial Assets/ Liabilities	3,929.62	3,904.78
Deemed cost of Property, plant and equipment and Investments [Note (i)]	(24,582.16)	21,012.11
Re-classification of perpetual securities	2,275.00	2,275.00
Reversal of proposed dividend and tax thereon	935.15	946.37
Fair valuation of business combinations	:≇:	(7,574.21)
Others	(380.81)	1,877.24
Tax impact on above adjustments	(3,714.40)	(6,277.11
Equity as per Ind AS	48,939.12	44,643.04

Note (i): In accordance with Ind AS 101 "First Time Adoption of Indian Accounting Standards", the Company has elected to treat fair value as deemed cost for certain items of its property, plant and equipment and investments held in certain subsidiaries as at April 01, 2015. The net changes on account of the election in the stand-alone and consolidated financial statements resulted in an increase in deemed cost of property, plant and equipment and a decrease in the deemed cost of investments held in such subsidiaries.

Tata Steel Limited

P.U.S.

Cyrus P Mistry Chairman

Mumbai: November 11, 2016

Chartered Accountants Indiabulls Finance Centre, Tower 3, 27-32nd Floor, Elphinstone Mill Compound, Senapati Bapat Marg, Mumbai - 400 013, Maharashtra, India

Tel: +91 22 6185 4000 Fax: +91 22 6185 4101

#### INDEPENDENT AUDITOR'S REPORT ON AUDIT OF INTERIM FINANCIAL RESULTS

# TO THE BOARD OF DIRECTORS OF TATA STEEL LIMITED

- 1. We have audited the accompanying Statement of Standalone Financial Results of **TATA STEEL LIMITED** ("the Company") for the quarter and six months ended September 30, 2016 and Standalone Balance Sheet as at September 30, 2016 ("the Statement"), being submitted by the Company pursuant to the requirement of Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, as modified by Circular No. CIR/CFD/FAC/62/2016 dated July 5, 2016. This Statement, which is the responsibility of the Company's Management and approved by the Board of Directors, has been prepared on the basis of the related interim financial information in accordance with the recognition and measurement principles laid down in Indian Accounting Standard 34 "Interim Financial Reporting" ("Ind AS 34"), prescribed under Section 133 of the Companies Act, 2013 read with relevant rules issued thereunder and other accounting principles generally accepted in India. Our responsibility is to express an opinion on the Statement.
- 2. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Statement is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the Statement. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the Statement, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the Statement in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Management, as well as evaluating the overall presentation of the Statement.

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

- 3. In our opinion and to the best of our information and according to the explanations given to us, the Statement:
  - (i) is presented in accordance with the requirements of Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, as modified by Circular No. CIR/CFD/FAC/62/2016 dated July 5, 2016; and
  - (ii) gives a true and fair view in conformity with the aforesaid Indian Accounting Standards and other accounting principles generally accepted in India of the net profit and total comprehensive income and other financial information of the Company for the quarter and six months ended September 30, 2016.

For DELOITTE HASKINS & SELLS LLP
Chartered Accountants

(Firm's Registration No. 117366W/W100018)

N. Venkatram

Partner

(Membership No. 71387)

MUMBAI, November 11, 2016

Chartered Accountants Indiabulls Finance Centre, Tower 3, 27-32nd Floor, Elphinstone Mill Compound, Senapati Bapat Marg, Mumbai - 400 013, Maharashtra, India

Tel: +91 22 6185 4000 Fax: +91 22 6185 4101

INDEPENDENT AUDITOR'S REVIEW REPORT ON REVIEW OF INTERIM FINANCIAL RESULTS

TO THE BOARD OF DIRECTORS OF TATA STEEL LIMITED

- 1. We have reviewed the accompanying Statement of Consolidated Unaudited Financial Results of TATA STEEL LIMITED ("the Parent") and its subsidiaries (the Parent and its subsidiaries together referred to as "the Group"), and its share of the profit / (loss) of its jointly controlled entities and associates for the quarter and six months ended September 30, 2016 and the Consolidated Unaudited Balance Sheet as at September 30, 2016 ("the Statement"), being submitted by the Parent pursuant to the requirement of Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, as modified by Circular No. CIR/CFD/FAC/62/2016 dated July 5, 2016. This Statement which is the responsibility of the Parent's Management and approved by the Board of Directors, has been prepared in accordance with the recognition and measurement principles laid down in Indian Accounting Standard 34 "Interim Financial Reporting" ("Ind AS 34"), prescribed under Section 133 of the Companies Act, 2013 read with relevant rules issued thereunder and other accounting principles generally accepted in India. Our responsibility is to issue a report on the Statement based on our review.
- 2. We conducted our review of the Statement in accordance with the Standard on Review Engagements (SRE) 2410 "Review of Interim Financial Information Performed by the Independent Auditor of the Entity", issued by the Institute of Chartered Accountants of India. This Standard requires that we plan and perform the review to obtain moderate assurance as to whether the Statement is free of material misstatement. A review is limited primarily to inquiries of Parent's personnel and analytical procedures applied to financial data and thus provides less assurance than an audit. We have not performed an audit and, accordingly, we do not express an audit opinion.
- 3. The Statement includes the results of the entities listed in Annexure A.
- 4. We did not review the interim financial results of four subsidiaries included in the consolidated financial results, whose interim financial information reflect total assets of Rs. 47,811.65 crore as at September 30, 2016, total revenues of Rs.14,211.38 crore and Rs. 29,206.88 crore for the quarter and six months ended September 30, 2016, respectively, and total loss after tax of Rs. 320.71 crore and Rs. 4,244.25 crore and total comprehensive loss of Rs. 2,783.20 crore and Rs. 6,498.76 crore for the quarter and six months ended September 30, 2016, respectively, as considered in the consolidated financial results. These interim financial results have been reviewed by other auditors whose reports have been furnished to us by the Management and our report on the Statement, in so far as it relates to the amounts and disclosures included in respect of these subsidiaries, is based solely on the reports of the other auditors.
- 5. Based on our review conducted as stated above and based on the consideration of the reports of the other auditors referred to in paragraph 4 above, nothing has come to our attention that causes us to believe that the accompanying Statement, prepared in accordance with the aforesaid Indian Accounting Standards and other accounting principles generally accepted in India, has not disclosed the information required to be disclosed in terms of Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, as modified by Circular No. CIR/CFD/FAC/62/2016 dated July 5, 2016, including the manner in which it is to be disclosed, or that it contains any material misstatement.

6. The consolidated financial results includes the interim financial results of twelve subsidiaries which have not been reviewed / audited by their auditors, whose interim financial results reflect total assets of Rs. 8,105.58 crore as at September 30, 2016, total revenue of Rs. 479.49 crore and Rs. 871.45 crore for the quarter and six months ended September 30, 2016, respectively, and total profit after tax of Rs.74.33 crore and Rs. 90.67 crore and total comprehensive loss of Rs. 433.58 crore and Rs. 859.65 crore for the quarter and six months ended September 30, 2016, respectively, as considered in the consolidated financial results. The consolidated financial results also includes the Group's share of loss after tax of Rs. 14.32 crore and Rs. 10.46 crore and total comprehensive loss of Rs. 14.58 crore and Rs. 7.32 crore for the quarter and six months ended September 30, 2016, respectively, as considered in the consolidated financial results, in respect of six jointly controlled entities and two associates, based on their interim financial results which have not been reviewed / audited by their auditors.

Our report on the Statement is not modified in respect of our reliance on the financial information certified by the Management.

7. In the case of one subsidiary and eight associates the financial statements as at September 30, 2016 are not available. The investment in these companies are carried at Re. 1 each as at September 30, 2016, the total revenue and total profit/(loss) of the subsidiary and the Group's share of profit/(loss) of these associates have not been included in the Consolidated Financial Results.

Our report is not qualified in respect of this matter.

For DELOITTE HASKINS & SELLS LLP Chartered Accountants (Firm's Registration No. 117366W/W-100018)

Ullerman

N. Venkatram Partner (Membership No. 071387)

MUMBAI, November 11, 2016

#### Annexure A:

### List of entities consolidated

#### **Subsidiaries**

Subsidiaries		
		Tata Steel International (Middle
ABJA Investment Co. Pte. Ltd.	Corus Ukraine LLC	East) FZE
Adityapur Toll Bridge Company		Tata Steel International (Nigeria)
Limited	CPN (85) Limited	Ltd.
	Crucible Insurance Company	Tata Steel International (Poland)
Bangla Steel & Mining Co. Ltd.	Limited	sp Zoo
Tata Steel Special Economic Zone		Tata Steel International
Limited	Degels GmbH	(Schweiz) AG
		Tata Steel International (Sweden)
Indian Steel & Wire Products Ltd.	Demka B.V.	AB
Jamshedpur Utilities & Services		Tata Steel International (India)
Company Limited	DSRM Group Plc.	Limited
~	Eric Olsson & Soner	Tata Steel International Iberica
Haldia Water Management Limited	Forvaltnings AB	SA
		Tata Steel Istanbul Metal Sanayi
SEZ Adityapur Limited	Esmil B.V.	ve Ticaret AS
Malau Farant Coming Dat I to		Tata Steel Latvia Building
Mohar Export Services Pvt. Ltd	Europressings Limited	Systems SIA
NatSteel Asia Pte. Ltd.	Firsteel Group Limited	Tata Steel Maubeuge SAS
TS Asia (Hong Kong) Ltd.	Firsteel Holdings Limited	Tata Steel Nederland BV
	Firsteel Strip Mill Products	Tata Steel Nederland Consulting
Rujuvalika Investments Limited	Limited	& Technical Services BV
T S Alloys Limited	Fischer Profil GmbH	Tata Steel Nederland Services BV
The Tinplate Company of India	Gamble Simms Metals	Tata Steel Nederland Star-Frame
Limited	Limited	BV
Tata Korf Engineering Services	Emitod	Tata Steel Nederland Technology
Ltd.	Grant Lyon Eagre Limited	BV
Tata Metaliks Ltd.	H E Samson Limited	Tata Steel Nederland Tubes BV
Tata Micialiks Ltd.	II E Banison Emited	Tata Steel Netherlands Holdings
Tata Metaliks DI Pipes Limited	Hadfields Holdings Limited	B.V.
	Halmstad Steel Service Centre	Tata Steel Norway Byggsystemer
Tata Sponge Iron Limited	AB	A/S
	Ab	Tata Steel Speciality Service
TSIL Energy Limited	Hammermega Limited	Centre Suzhou Co. Limited
	Harrowmills Properties	Tata Steel Sweden Byggsystem
Tata Steel (KZN) (Pty) Ltd.	Limited	AB
	Emiliod	Tata Steel Speciality Service
T Steel Holdings Pte. Ltd.	Hille & Muller GmbH	Centre Xian Co. Limited
	Time to maner dinori	Tata Steel UK Consulting
T S Global Holdings Pte Ltd.	Hille & Muller USA Inc.	Limited
Orchid Netherlands (No.1) B.V.	Hoogovens (UK) Limited	Tata Steel UK Holdings Limited
Oremu nemeranus (110.1) D. V.	Hoogovens Aluminium UK	Tata Steel OIL Holdings Dimited
NatSteel Holdings Pte. Ltd.	Limited	Tata Steel UK Limited
	Limited	Tuta Steel OK Lillited

Easteel Services (M) Sdn. Bhd.	Hoogovens Finance B.V.	Tata Steel UK Rail Consultancy Limited
Eastern Steel Fabricators	Troops vend I manee 2	
Phillipines, Inc.	Hoogovens USA Inc.	Tata Steel USA Inc.
*		The Newport And South Wales
NatSteel (Xiamen) Ltd.	Huizenbezit "Breesaap" B.V.	Tube Company Limited
	•	The Stanton Housing Company
NatSteel Recycling Pte Ltd.	Inter Metal Distribution SAS	Limited
NatSteel Trade International		The Steel Company Of Ireland
(Shanghai) Company Ltd.	Kalzip Asia Pte Limited	Limited
NatSteel Trade International Pte.		The Templeborough Rolling
Ltd.	Kalzip FZE	Mills Limited
NatSteel Vina Co. Ltd.	Kalzip GmbH	Thomas Processing Company
The Siam Industrial Wire Company	•	
Ltd.	Kalzip GmbH	Thomas Steel Strip Corp.
2.00		Toronto Industrial Fabrications
TSN Wires Co., Ltd.	Kalzip Guangzhou Limited	Limited
Tata Steel Europe Limited	Kalzip Inc	Trierer Walzwerk GmbH
	Kaizip ilic	TS South Africa Sales Office
Almana Steel Dubai (Jersey) Limited	Kalzip India Private Limited	Proprietary Limited
Limited	Kaizip ilidia Filvate Lillited	Tulip UK Holdings (No.2)
Augita Beata Timbad	Volcin Italy, CDI	Limited
Apollo Metals Limited	Kalzip Italy SRL	Tulip UK Holdings (No.3)
Assessed County to the County	Volein Limited	Limited
Augusta Grundstucks GmbH	Kalzip Limited	Emited
Automotive Laser Technologies	Volcin Spoin S.I. II	U.E.S. Bright Bar Limited
Limited B S Pension Fund Trustee Limited	Kalzip Spain S.L.U. Layde Steel S.L.	UK Steel Enterprise Limited
	Layde Steel S.L.	OK Steel Enterprise Entitled
Beheermaatschappij Industriele	Lister Tubes Limited	UKSE Fund Managers Limited
Produkten B.V.		OKSE Fulld Wallagers Ellinted
D.11 0 II 4 I !!4 4	London Works Steel Company Limited	Unitol SAS
Bell & Harwood Limited	Limited	Walker Manufacturing And
D1	Longs Steel UK Limited	Investments Limited
Blastmega Limited		mivestments Emited
Di Carlinamia- CLII	Midland Steel Supplies	Walkersteelstock Ireland Limited
Blume Stahlservice GmbH	Limited	warkersteerstock Heranu Linnteu
Blume Stahlservice Polska	Migthywy Investments I imited	Walkersteelstock Limited
Sp.Z.O.O	Mistbury Investments Limited	Westwood Steel Services
D G C T !!4-1	Montono Bougystomo AC	Limited
Bore Samson Group Limited	Montana Bausysteme AG	Whitehead (Narrow Strip)
D C4-1 I i!-1	Naantali Steel Service Centre	Limited
Bore Steel Limited	OY	T S Global Minerals Holdings
Divide Cuide Delle Lie 16 1	Nationwide Steelete at Limited	Pte Ltd.
British Guide Rails Limited	Nationwide Steelstock Limited	
British Steel Corporation Limited	Norsk Stal Tynnplater AS	Al Rimal Mining LLC
British Steel Directors (Nominees)		Black Ginger 461 (Proprietary)
Limited	Orb Electrical Steels Limited	Ltd
British Steel Engineering Steels		Harris Minamis I 44
(Exports) Limited	Ore Carriers Limited	Howse Minerals Ltd.

British Steel Nederland		
International B.V.	Oremco Inc.	Kalimati Coal Company Pty. Ltd.
British Steel Samson Limited	Plated Strip (International) Limited	Sedibeng Iron Ore Pty. Ltd.
British Steel Service Centres	Emmed	bedieving non-ore rty, btd.
Limited	Precoat International Limited	Tata Steel Cote D' Ivoire S.A
British Tubes Stockholding Limited	Precoat Limited	Tata Steel Minerals UK Limited
	Rafferty-Brown Steel Co Inc	Tata Steel Minerals Canada
C V Benine	Of Conn.	Limited
	Round Oak Steelworks	
C Walker & Sons Limited	Limited	T S Canada Capital Ltd
		Tata Steel International
Catnic GmbH	Runblast Limited	(Singapore) Holdings Pte. Ltd.
		TSIA Holdings (Thailand)
Catnic Limited	Runmega Limited	Limited
		Tata Steel International
CBS Investissements SAS	S A B Profiel B.V.	(Shanghai) Ltd.
		Tata Steel International
Cladding & Decking (UK) Limited	S A B Profil GmbH	(Thailand) Limited
		Tata Steel International
Cogent Power Inc.	Seamless Tubes Limited	(Singapore) Pte. Ltd.
	Service Center Gelsenkirchen	Tata Steel International (Asia)
Cogent Power SA DE CV	GmbH	Limited
	Service Centre Maastricht	Tata Steel (Thailand) Public
Cogent Power Inc.	B.V.	Company Ltd.
Cogent Power Limited	Skruv Erik AB	N.T.S Steel Group Plc.
-	Societe Europeenne De	The Siam Construction Steel Co.
Color Steels Limited	Galvanisation (Segal) Sa	Ltd.
	Staalverwerking en Handel	The Siam Iron And Steel (2001)
Corbeil Les Rives SCI	B.V.	Co. Ltd.
Corby (Northants) & District Water		T S Global Procurement
Co.	Stainless Velsen-Noord BV	Company Pte. Ltd.
Cordor (C& B) Limited	Steel StockHoldings Limited	ProCo Issuer Pte. Ltd.
Corus Aluminium		
Verwaltungsgesellschaft Mbh	Steelstock Limited	Tata Steel Odisha Limited
	Stewarts & Lloyds Of Ireland	
Corus Beteiligungs GmbH	Limited	
Corus Building Systems Bulgaria	Stewarts And Lloyds	
AD	(Overseas) Limited	
Corus Building Systems SAS	Surahammar Bruks AB	
	Tata Steel Belgium Packaging	
Corus CNBV Investments	Steels N.V.	
G G-11.1. TI 1 71 1: 1	Tata Steel Belgium Services	
Corus Cold drawn Tubes Limited	N.V.	
Corus Engineering Steels (UK)	Tata Steel Denmark	
Limited	Byggsystemer A/S	
Corus Engineering Steels Holdings Limited	Tata Steel Europe Distribution BV	
Zimitou	Tata Steel Europe Metals	
Corus Engineering Steels Limited	Trading BV	
Corus Engineering Steels Ennited	Trading D v	

Compa Engineering Steels Organicas	Tata Steel France Batiment et	
Corus Engineering Steels Overseas Holdings Limited		
Corus Engineering Steels Pension	Systemes SAS	
Scheme Trustee Limited	Tata Steel France Holdings	
Scheme Trustee Limited	SAS	
Corus Group Limited	Tata Steel France Rail SAS	
Corus Holdings Limited	Tata Steel Germany GmbH	
Corus International (Overseas		
Holdings) Limited	Tata Steel IJmuiden BV	
	Tata Steel International	
Corus International Limited	(Americas) Holdings Inc	
	Tata Steel International	
Corus International Romania SRL.	(Americas) Inc	
	Tata Steel International	
Corus Investments Limited	(Benelux) BV	
	Tata Steel International	
Corus Ireland Limited	(Canada) Holdings Inc	
Corus Large Diameter Pipes	Tata Steel International (Czech	
Limited	Republic) S.R.O	
Corus Liaison Services (India)	Tata Steel International	
Limited	(Denmark) A/S	
	Tata Steel International	
Corus Management Limited	(Finland) OY	
	Tata Steel International	
Corus Primary Aluminium B.V.	(France) SAS	
Corus Properties (Germany)	Tata Steel International	
Limited	(Germany) GmbH	
	Tata Steel International (South	
	America)	
Corus Property	Representações LTDA	
Corus Republic Of Ireland		
Subsidiaries Pension Scheme	Tata Steel International Hellas	
Trustee Limited	SA	
	Tata Steel International (Italia)	
Corus Service Centre Limited	SRL	
	Tata Steel Processing and	
Corus Steel Service STP LLC	Distribution Limited	
Corus Tubes Poland Spolka Z.O.O	Tayo Rolls Limited	
Corus UK Healthcare Trustee	Ŭ .	
Limited	The Tata Pigments Limited	

#### **Joint Ventures**

Joint Chemics	
Bhubaneshwar Power Private Limited	Corus Kalpinis Simos Cladding Industry SA
Himalaya Steel Mills Services Pvt. Ltd.	Fabsec Limited
mjunction services ltd.	Industrial Rail Services IJmond B.V.
S & T Mining Company Private Limited	Laura Metaal Holding B.V.
Tata Bluescope Steel Ltd.	Ravenscraig Limited
Tata NYK Shipping Pte Ltd.	Redcar Bulk Terminal Limited
TVSC Construction Steel Solutions Limited	Tata Elastron Steel Service Center SA

Afon Tinplate Company Limited	Tata Steel Ticaret AS
Minas De Benga (Mauritius) Limited	
	Jamshedpur Continuous Annealing and
Naba Diganta Water Management Limited	Processing Company Private Limited
TM International Logistics Limited	T M Mining Company Limited
Caparo Merchant Bar Plc	International Shipping and Logistics FZE
TM Harbour Services Private Limited	TKM Global China Ltd
BlueScope Lysaght Lanka (Pvt) Ltd	Tata NYK Shipping (India) Pvt Ltd
TKM Global Logistics Limited	

**Joint Operation** 

Air Products Llanwern Limited	Texturing Technology Limited
	Hoogovens Court Roll Service Technologies
BSR Pipeline Services Limited	VOF

#### Associates

Associates	
Industrial Energy Ltd.	Albi Profils SRL
Jamipol Ltd.	Hewitt Robins International Holding Ltd
Kalinga Aquatics Ltd.	GietWalsOnderhoudCombinatie B.V.
Kumardhubi Fireclay & Silica Works Ltd	Hoogovens Gan Multimedia S.A. De C.V.
Kumardhubi Metal Casting & Engineering Ltd	ISSB Limited
Nicco Jubilee Park Limited	Wupperman Staal Nederland B.V.
Strategic Energy Technology Systems Private Limited	New Millennium Iron Corp.
Tata Construction & Projects Ltd	Metal Corporation of India
TRL Krosaki Refractories Ltd.	York Sales (Thailand) Company Limited
TRF Ltd.	York Transport Equipment (SA) (Pty) Ltd
Malusha Travels Pvt Ltd.	Rednet Pte Ltd
European Profiles (M) Sdn. Bhd.	PT York Engineering
TRL China Limited	YTE Special Products Co. Limited
TRL Asia Private Limited	Qingdao YTE Special Products Co. Limited
TRF Singapore Pte Limited	York Transport Equipment (Shanghai) Co. Ltd
	Aditya Automotive Applications Private
TRF Holding Pte Limited	Limited
York Transport Equipment (Asia) Pte Ltd	Dutch Lanka Trailer Manufacturers Limited
York Transport Equipment (India) Pvt Ltd	Dutch Lanka Engineering (Private) Limited
York Transport Equipment Pty Ltd	Hewitt Robins International Ltd
Dutch Lanka Trailers LLC	