



Tata Steel (Thailand) Plc. welcomes Analyst Team

Presentation: Operating Results for Q2FY18 (July - September 2017)

November 2, 2017



Disclaimer



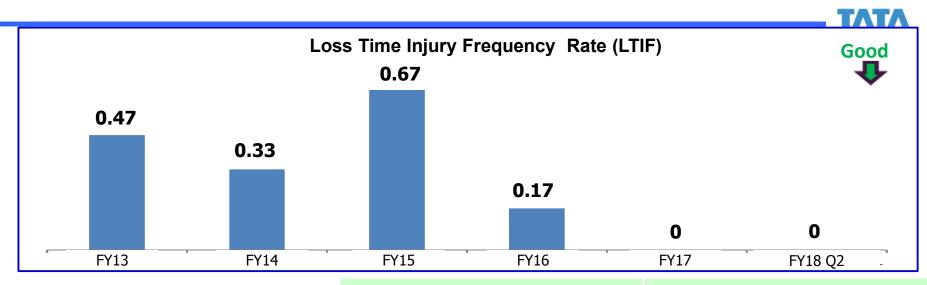
Statements in this presentation describing the Company's performance may be "forward looking statements" within the meaning of applicable securities laws and regulations. Actual results may differ materially from those directly or indirectly expressed, inferred or implied. Important factors that could make a difference to the Company's operations include, among others, economic conditions affecting demand/supply and price conditions in the domestic and overseas markets in which the Company operates, changes in or due to the environment, government regulations, laws, statutes, judicial pronouncements and/or other incidental factors.

Contents



- Corporate Citizenship
- Update on Business Environment and Markets
- Q2 FY18 Performance
- Business Outlook

Safety & Environment



Awards:

- 1. NTS was granted "Prime Minister's Industry Award 2017" on Safety Management by Prime Minister of Thailand.
- 2. NTS and SCSC got "National Safety Award 2017" from Ministry of Labor.
- 3. All 3 Plants got "Green Industry Award, Level 4: Green Culture" from Ministry of Industry.
- 4. NTS and SISCO got "Carbon Footprint for Organization (CFO) Certificate" from Thailand Greenhouse Gas Management Organization.



Prime Minister's Award 2017



Thailand Labour Management Excellence Award 2017 Excellence Management Excellence Labour เวลาสิงหาวกมายสวด

Green Industry Level 4 Award



Carbon Footprint for Organization



Mission on Corporate Social Responsibility



Community Nearby Plant



SCSC and SISCO plants received "CSR – DIW Awards" from the Department of Industrial Works

NTS joined with local community for planting "Marigold flowers for the Late King Rama IX"

Children in Remote Area



TSTH granted "Grow Smart with Tata Steel" Book Corners No. 254-258 in 3 Southern Border Provinces.

Environment

"TSTH Reforestation for celebrate Her Majesty the Queen's Birthday Year 2" at Rayong province.

Non – Profit Organization



TSTH supported 5.6 Tons of rebar for constructing the concrete dam to the 45th volunteering Engineer students camp of Chulalongkorn University

TATA STEEL (THAILAND)

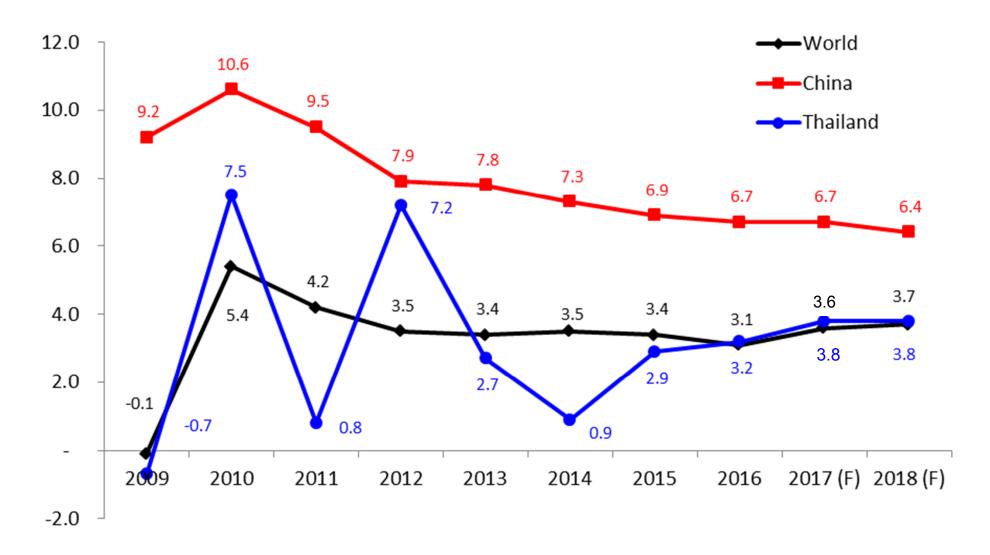
Contents



- Corporate Citizenship
- Update on Business Environment and Markets
- Q2 FY18 Performance
- Business Outlook

World Economic Growth (GDP)



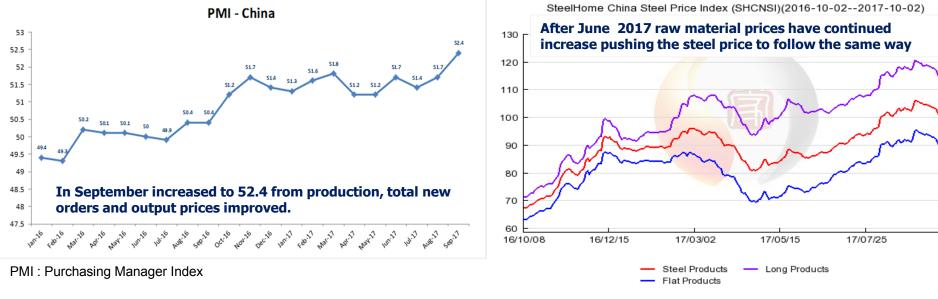


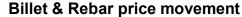
TATA STEEL (THAILAND)

Source: IMF , ADB, BOT

China: Strong steel demand resulting in high prices (both raw material and finished steel)











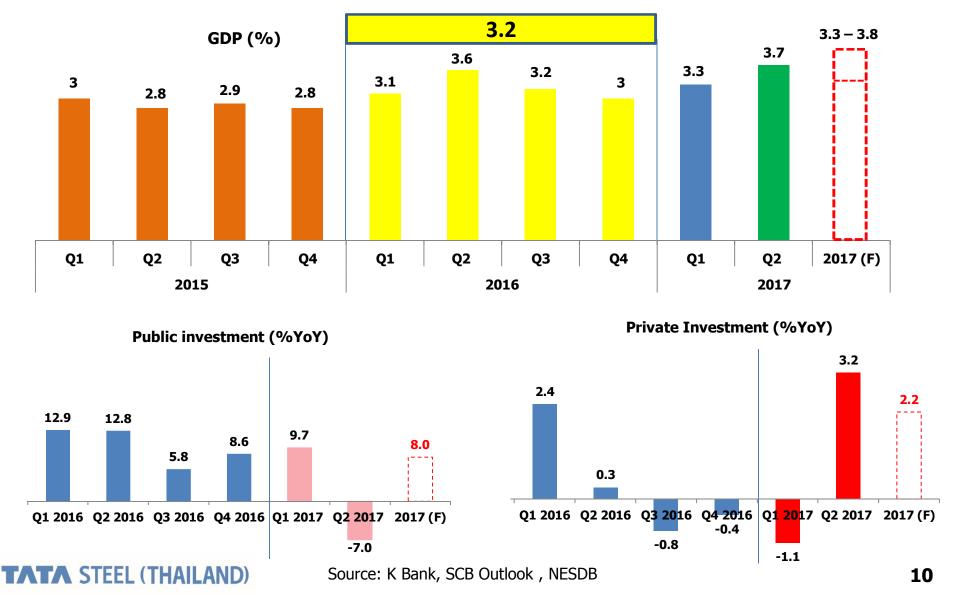
- Graphite Electrode prices sky-rocketed
 - Acute shortage of needle coke
 - High demand of electrode in China due to closure of Induction furnaces
 - Non availability of blast furnace route billets
 - Many international suppliers closed down in last few years
- Ferro alloys cost going up
 - Chinese Govt tighten environment norms leading to shortage of material availability
- Magnesite (used in refractory and steel making operations) price up
 - Supply restricted due to mining control in China
 - Non availability from other sources

Cost of steel from Electric Arc Furnace route set to rise

Thailand Economy - Key indicators



Thailand GDP grew 3.7% in Q2, accelerating from 3.3% in Q1, contributed mainly by a stronger growth of export and tourism sectors



Thailand GDP and Construction sector growth





TATA STEEL (THAILAND)

Source: National Economics and Social Development Board

Thailand Steel Sector : Y-o-Y apparent consumption declined in 2017 Unit: '000 MT Total Production Total Import 19,298 17,549 17,460 16,914 16,734 14,697 14,012 13,581 12,716 11,188 10,758

	Finished Steel	Jan-Aug'17 Tonnes	Jan-Aug'16 Tonnes	Growth y-o-y (%)
	Consumption	11,187,712	12,995,510	-13.9%
	Production	4,639,303	5,242,389	-11.5%
D)	Import	7,608,635	8,626,493	-11.8%

2013

2012

Source: ISIT

2008

2009

2010

2011

2007

12

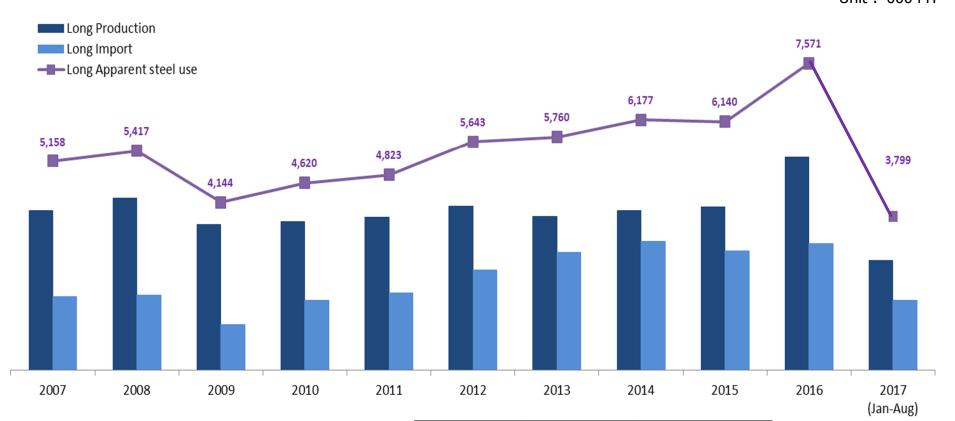
2017

(Jan-Aug)

2015

2014

Long products steel consumption in Thailand declined significantly due to low Private investments & some mega projects postponed



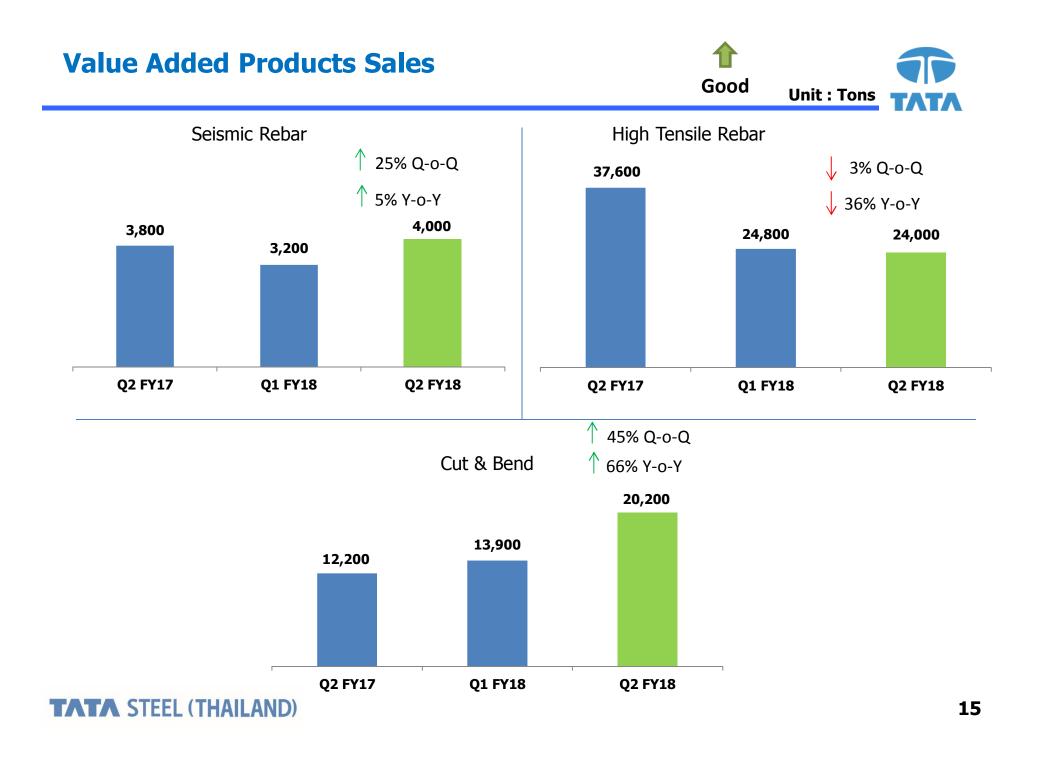
	Jan-Aug'17	Jan-Aug'16	Growth y-o-y (%)
Long Steel	Tonnes	Tonnes	
Consumption	3,799,445	5,147,228	-26.2%
Production	2,711,494	3,540,500	-23.4%
Import	1,721,497	2,166,528	-20.5%

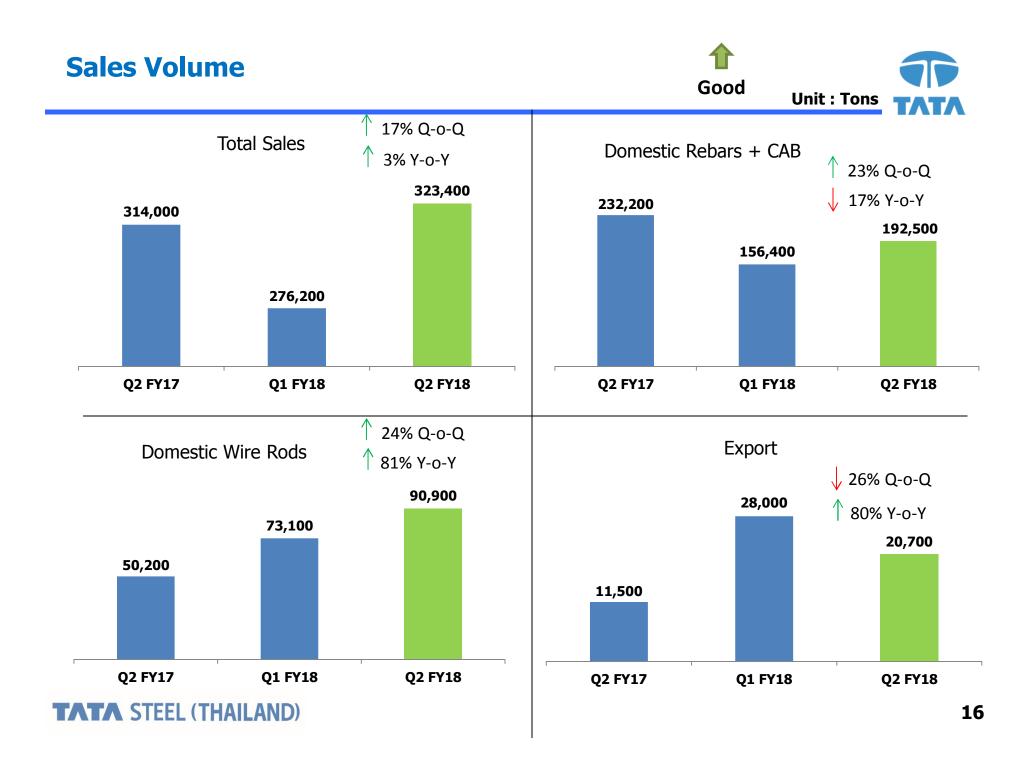
Source: ISIT

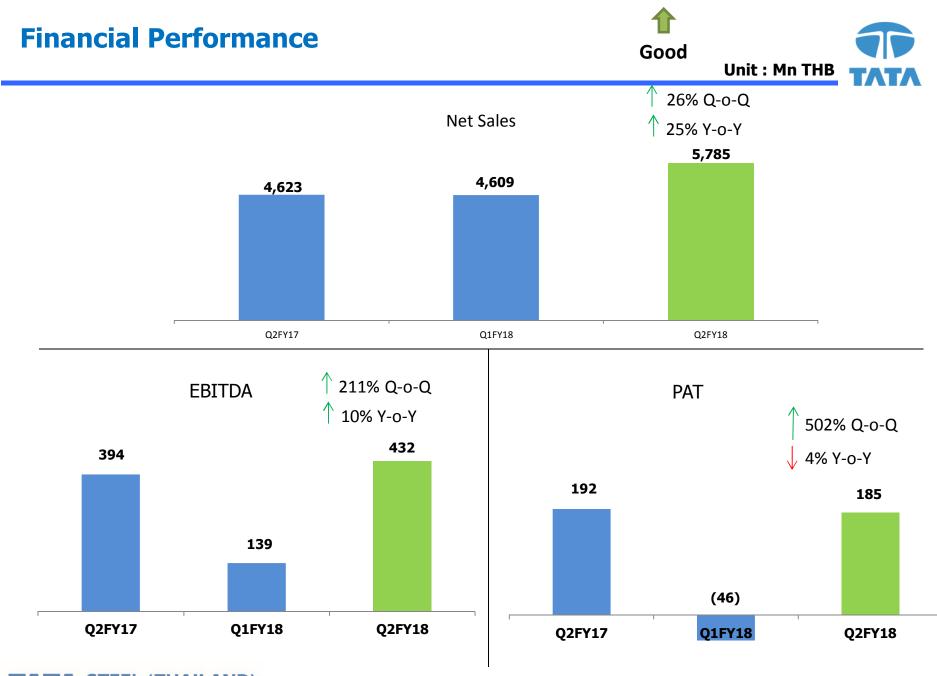
Contents



- Corporate Citizenship
- Update on Business Environment and Markets
- Q2 FY18 Performance
- Business Outlook

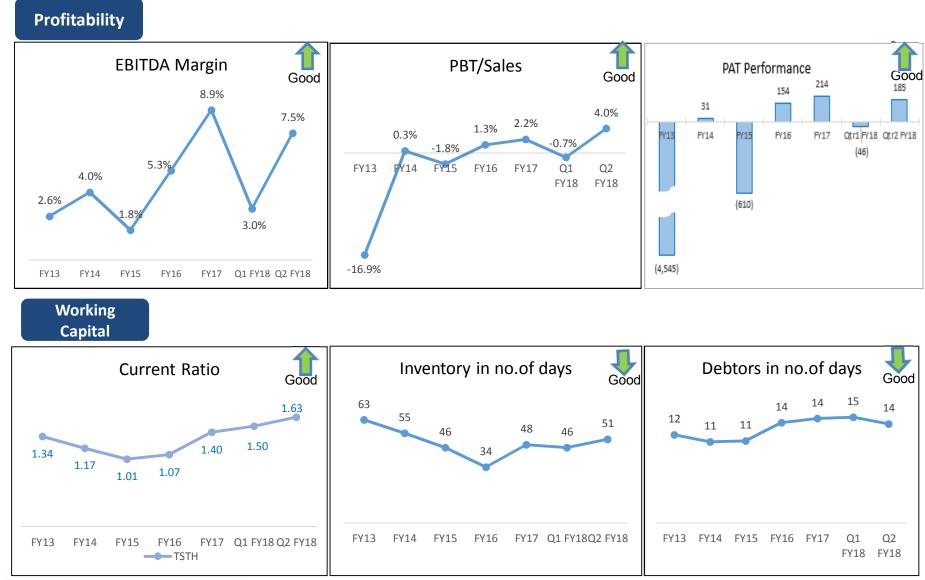






TATA STEEL (THAILAND)

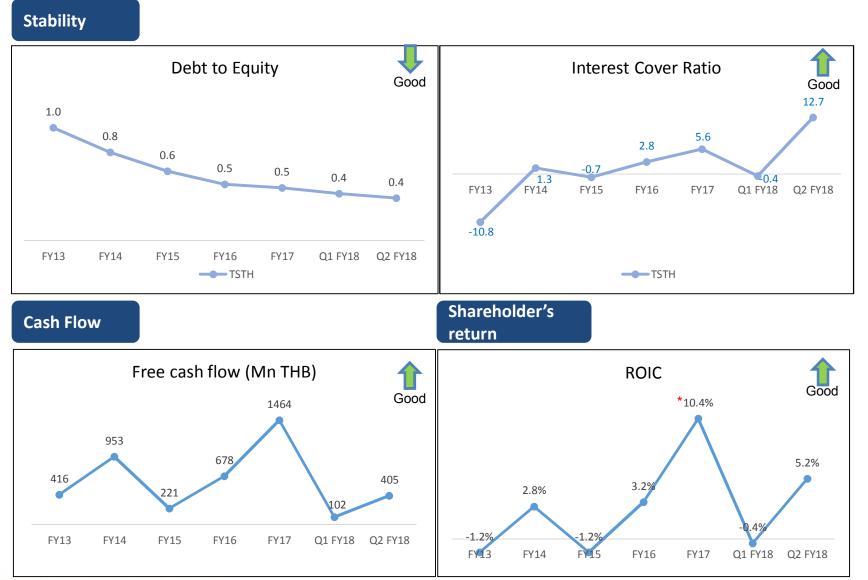
Key Ratios



TATA STEEL (THAILAND)



Key Ratios



TATA STEEL (THAILAND)

* ROIC FY17 before the one off adjustment 618 MB



Contents



- Corporate Citizenship
- Update on Business Environment and Markets
- Q2 FY18 Performance
- Business Outlook

Business Outlook



- Drop in iron ore and scrap price has created big uncertainty in the market. Impact of production cuts in China will be watched closely. Customers buying what is necessary.
- Prices of Raw Materials like graphite electrode, refractories, Ferro alloys expected to be high due to lower availability from China.
- China exports likely to be at low level, positive sentiment for local producers.
- Public investment in the area of infrastructure projects likely to resume. At the same time, Royal cremation ceremony and uncertainty of political situation may have some impact on private investments in Q3 Fy18. Many holidays in Oct and Dec.
- Manpower cost in Thailand likely to go up
- We expect domestic rebar sales to be under pressure. Cut & Bend sales momentum expected to continue. Wire rods sales expected to remain healthy.

Eastern Economic Corridor (EEC) Development



1.5 Trillion baht (\$43Billion USD) in the first 5 years U-Tapao international airport New Cities / Hospitals 200,000 million baht (\$5.7 Bill USD) 400,000 million baht (\$11.5 Bill USD) Tourism 200,000 million baht (\$5.7 Bill USD) Map Ta Phut port 10,150 million baht (\$0.3 Bill USD) **EEC** Industry 500,000 million baht (\$14 Bill USD) Laem Chabang port 88,000 million baht (\$2.5 Bill USD) Motorway 35,300 million baht (\$1 Bill USD) High-speed train Dual-track railway 158,000 million baht (\$4.5 Bill USD) 64,300 million baht (\$1.8 Bill USD)

Combined Public and Private Investments at least

TATA STEEL (THAILAND)

Source: EEC Development project 15th Feb. 2017, Ministry of Industry

EEC – Priority Projects to Start in 2017





TATA STEEL (THAILAND)

U-Tapao Airport	 3 million tourists MRO (Maintenance Repair & Overhaul center) First phase by Thai Airways and strategic alliances Start constructing 2nd runway Grant concession for new city airport 		
Laem Chabang Port	 Provide PPP for bidding 3rd phase 		
High Speed Rail	 Provide PPP for bidding to connect 3 airports 		
Target Industries	 Acquire lead investors for target industries Bioeconomy Auto, Auto part, Electronics, and Robotics Aviation, Maintenance and Related Businesses Medical Hub 		
New Cities	 Develop city planning and identify location 		



TATA STEEL (THAILAND)

Thank you for your attention

TATA STEEL (THAILAND)



Item	Unit	H1 FY'18	H1 FY'17
Total Sales Volume	('000 tons)	600	615
Net Sales	MB	10,394	9,219
EBITDA	MB	571	903
Profit/(Loss) before tax	MB	200	570
Profit/(Loss) after tax	MB	139	408