

# List of exhibits

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International Exhibition on  
Metallurgical Technology  
Products and Services in India

Bombay Exhibition Centér, Mumbai,  
10 – 12 February 2010

## 1 Plant and equipment for processing prime and raw materials

- 1.1 Handling of ores, coke and other prime materials
- 1.2 Ore dressing
- 1.3 Coal preparation
- 1.4 Pelletizing plants
- 1.5 Sintering plants
- 1.6 Briquetting plants
- 1.7 Coke oven plants
- 1.8 Scrap preparation plants

## 2 Plant and equipment for iron making

- 2.1 Blast furnace plants
- 2.2 Direct reduction plants
- 2.3 Smelting reduction plants
- 2.4 Components, ancillary equipments
- 2.5 Burden plant, coal injection plant

## 3 Plant and equipment for steel making

- 3.1 Basic-oxygen steel making plant
- 3.2 Electric steel production
- 3.3 Secondary metallurgy
- 3.4 Special processes (e.g. argon oxygen decarburization)
- 3.5 Components, ancillary equipment
- 3.6 Deep-desulphurization

## 4 Plant and equipment for non-ferrous metal production

- 4.1 Reducing
- 4.2 Refining
- 4.3 Smelting
- 4.4 Hydro-metallurgy, electrochemistry
- 4.5 Aluminium retrieval/recycling
- 4.6 Components, ancillary equipment

## 5 Plant and equipment for casting and pouring of molten steel

- 5.1 Ingot casting
- 5.2 Continuous casting
- 5.3 Near-net-shape-casting
- 5.4 Special processes
- 5.5 Components, ancillary equipment

## 6 Plant and equipment for casting and pouring of non-ferrous metals

- 6.1 Ingot casting
- 6.2 Continuous casting
- 6.3 Strip casting
- 6.4 Special processes
- 6.5 Components, ancillary equipment

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<b>7</b>	<b>Plant and equipment for shaping of steel</b>
7.1	Steckel mills
7.2	Hot strip mills
7.3	Combined thin slab casting and rolling mills
7.4	Plate rolling mills
7.5	Billet and semi-finished product rolling mills
7.6	Section mills
7.7	Combined primary profile casting and rolling mill systems
7.8	Bar and wire mills
7.9	Ring rolling mills
7.10	Cold rolling mills
7.11	Scin pass rolling mills
7.12	Strip processing lines
7.13	Tube/pipe production lines
7.14	Finishing lines
7.15	Forging, extrusion and drawing machines
7.16	Powder metallurgy
7.17	Reheating and heat treating furnaces
7.18	Hydroforming
7.19	Rolls for hot rolling mills
7.20	Rolls for cold rolling mills
7.21	Components, ancillary equipment

<b>8</b>	<b>Plant and systems for shaping of non-ferrous metals</b>
8.1	Hot rolling mills
8.2	Cold rolling mills
8.3	Foil rolling mills
8.4	Wire mills
8.5	Strip processing lines
8.6	Dressing and finishing lines
8.7	Forging, extrusion and drawing machines
8.8	Reheating and heat treating furnaces
8.9	Components, ancillary equipment
<b>9</b>	<b>Plant and systems for environmental protection and disposal, gas purification</b>
9.1	Dust extraction and gas purification
9.2	Recycling and disposal
9.3	Regeneration plants
9.4	Water management and waste water cleaning
9.5	Noise – protecting installation
9.6	Ancillary equipment

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## **10** Electrical engineering and process control technology

- 10.1 Electrical equipment
- 10.2 Process control technology and automation
- 10.3 Data processing and software
- 10.4 Engineering and technical support

## **11** Measurement and test technology

- 11.1 Measurement of physical properties and quantities
- 11.2 Quality control
- 11.3 Material testing
- 11.4 Analysis and laboratory equipment

## **12** Information processing

- 12.1 Data processing, hardware and software
- 12.2 Computation and simulation software
- 12.3 e-business, e-commerce and IT-solutions

## **13** Miscellaneous equipment for metallurgical plants and rolling mills

- 13.1 Iron and stellite vehicles
- 13.2 Lifting and conveying systems
- 13.3 Power transmission engineering, including fluid technology
- 13.4 Transport and storage techniques
- 13.5 Maintenances and repair equipment
- 13.6 Thermal insulation and refractory materials
- 13.7 Operating and ancillary materials
- 13.8 Occupational safety and ergonomics

## **14** Steel mills

## **15** Non-ferrous metal works

## **16** Consultation, planning, services

## **17** Technical publications, technical periodicals, associations

## **18** Training