



IV Feira Industrial de Tecnologias em Metais
 • Trefilação • Laminação • Forjaria • Caldeiraria • Usinagem
 IV Industrial Metalworking Fair
 • Drawing and Rolling Metals • Bulbmaking • Forging • Machining

List of products/exhibits

1	Plant and equipment for processing prime and raw materials	4	Plant and equipment for non-ferrous metal production	7.6	Section mills
1.1	Handling of ores, coke and other prime materials	4.1	Reducing	7.7	Combined primary profile casting and rolling mill systems
1.2	Ore dressing	4.2	Refining	7.8	Bar and wire mills
1.3	Coal preparation	4.3	Smelting	7.9	Ring rolling mills
1.4	Pelletizing plants	4.4	Hydro-metallurgy, electrochemistry	7.10	Cold rolling mills
1.5	Sintering plants	4.5	Aluminium retrieval/recycling	7.11	Scin pass rolling mills
1.6	Briquetting plants	4.6	Components, ancillary equipment	7.12	Strip processing lines
1.7	Coke oven plants			7.13	Tube/pipe production lines
1.8	Scrap preparation plants			7.14	Finishing lines
2	Plant and equipment for iron making	5	Plant and equipment for casting and pouring of molten steel	7.15	Forging, extrusion and drawing machines
2.1	Blast furnace plants	5.1	Ingot casting	7.16	Powder metallurgy
2.2	Direct reduction plants	5.2	Continuous casting	7.17	Reheating and heat treating furnaces
2.3	Smelting reduction plants	5.3	Near-net-shape-casting	7.18	Hydroforming
2.4	Components, ancillary equipments	5.4	Special processes	7.19	Rolls for hot rolling mills
2.5	Burden plant, coal injection plant	5.5	Components, ancillary equipment	7.20	Rolls for cold rolling mills
3	Plant and equipment for steel making	6	Plant and equipment for casting and pouring of non-ferrous metals	7.21	Components, ancillary equipment
3.1	Basic-oxygen steel making plant	6.1	Ingot casting	8	Plant and systems for shaping of non-ferrous metals
3.2	Electric steel production	6.2	Continuous casting	8.1	Hot rolling mills
3.3	Secondary metallurgy	6.3	Strip casting	8.2	Cold rolling mills
3.4	Special processes (e.g. argon oxygen decarburization)	6.4	Special processes	8.3	Foil rolling mills
3.5	Components, ancillary equipment	6.5	Components, ancillary equipment	8.4	Wire mills
3.6	Deep-desulphurization	7	Plant and equipment for shaping of steel	8.5	Strip processing lines
		7.1	Steckel mills	8.6	Dressing and finishing lines
		7.2	Hot strip mills	8.7	Forging, extrusion and drawing machines
		7.3	Combined thin slab casting and rolling mills	8.8	Reheating and heat treating furnaces
		7.4	Plate rolling mills	8.9	Components, ancillary equipment
		7.5	Billet and semi-finished product rolling mills		



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| 9 | Plant and systems for environmental protection and disposal, gas purification | 13 | Miscellaneous equipment for metallurgical plants and rolling mills |
| 9.1 | Dust extraction and gas purification | 13.1 | Iron and steelwork vehicles |
| 9.2 | Recycling and disposal | 13.2 | Lifting and conveying systems |
| 9.3 | Regeneration plants | 13.3 | Power transmission engineering, including fluid technology |
| 9.4 | Water management and waste water cleaning | 13.4 | Transport and storage techniques |
| 9.5 | Noise – protecting installation | 13.5 | Maintenances and repair equipment |
| 9.6 | Ancillary equipment | 13.6 | Thermal insulation and refractory materials |
| 10 | Electrical engineering and process control technology | 13.7 | Operating and ancillary materials |
| 10.1 | Electrical equipment | 13.8 | Occupational safety and ergonomics |
| 10.2 | Process control technology and automation | 14 | Steel mills |
| 10.3 | Data processing and software | 15 | Non-ferrous metal works |
| 10.4 | Engineering and technical support | 16 | Consultation, planning, services |
| 11 | Measurement and test technology | 17 | Technical publications, technical periodicals, associations |
| 11.1 | Measurement of physical properties and quantities | 18 | Training |
| 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 | | |