

Product categories



7TH ESTAD

7th - 9th October 2025

organized by



ASSOCIAZIONE
ITALIANA DI
METALLURGIA

in cooperation with

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LA COMMUNITY DELL'ACCIAIO



Product categories accepted at the event

1. Plants and equipment for processing prime and raw materials

- Ore dressing
- Coal preparation
- Pelletizing plants: design, construction, and automation
- Sintering plants: design, construction, automation, energy recovery and utilization
- Briquetting plants: design, construction, and automation
- Coke oven plants: design, construction, and automation
- Scrap preparation plants: design, construction, and automation
- Biocarbon/biochar production plants: design, construction, and automation

2. Plants and equipment for iron and steel making

- Blast furnace plants
- Direct reduction plants
- Smelting reduction plants
- Burden plant, coal injection plant
- Basic-oxygen steel making plant
- EAF steel production
- Secondary metallurgy
- Special processes (e.g. argon oxygen decarburization)
- Deep-desulphurization
- Components, ancillary equipments

3. Plants and equipment for casting, rolling, and processing of steel

- Ingot casting
- Continuous casting and Near-net-shape-casting
- Special processes
- Rolling mills
- Strip processing lines
- Tube production lines
- Finishing lines
- Forging, extrusion and drawing machines
- Powder metallurgy
- Reheating and heat treating furnaces
- Rolls for hot and cold rolling mills
- Components, ancillary equipment

4. Raw materials in the steel industry

- Iron ore and derivatives suppliers
- Fire proof materials suppliers
- Refractories suppliers
- Coke and coal suppliers



- Pig Iron suppliers
- Ferroalloys suppliers
- Scrap suppliers
- Aggregates suppliers
- Handling of raw materials

5. Manufacturers, distributors, traders, service centers, agents and representatives of the following products:

- Ingots
- Semi-finished iron or steel products (billets, slabs, blooms)
- Wire rod
- Bars
- Flat products
- Profiles
- Wires
- Forged and cast steel
- Rails
- Tubes and fittings
- Other iron and steel products

6. Service businesses for the steel industry

- Consulting, design, service and engineering
- Environmental/ESG consulting
- Technical publications, technical magazine
- Associations
- Logistics
- Training, further education

7. Plants and systems for environmental protection

- Dust extraction and gas purification
- Plants for recycling, management, and disposal of slag/waste
- Water management and waste water treatment
- Noise-protecting installation
- Heat recovery systems
- Plants for slag and by-product recovery
- CO₂ Capture system
- Reclamation of industrial sites
- Land reclamation
- Reclamation of industrial plants
- Ancillary equipment

8. Energy

- Electricity suppliers
- Energy plants and energy storage solution suppliers
- Efficient power consumption solution suppliers
- Energy recovery system suppliers



9. Software and information processing

- Data processing, hardware and software
- Computation and simulation software
- Material tracking software
- Quality Control
- Predictive Maintenance
- Big-data
- E-business, e-commerce and IT-solutions

10. Miscellaneous equipment for metallurgical plants and rolling mills

- Vehicles for iron and steelworks
- Lifting and conveying systems
- Power transmission engineering, including fluid technology
- Transport and storage techniques
- Maintenances and repair equipment
- Thermal insulation and refractory materials
- Operating and ancillary materials
- Measurement of physical properties, quality, and quantity of materials
- Analytical instruments and laboratory equipment
- Occupational safety and ergonomics