

Industeel



ArcelorMittal

Steel plates and profile cut pieces
for mechanical applications



Plates and pieces for mechanical construction

Industeel's technical and sales teams are available to work closely with customers to assess their needs and provide the best value solution.

Thick, heavy and wide

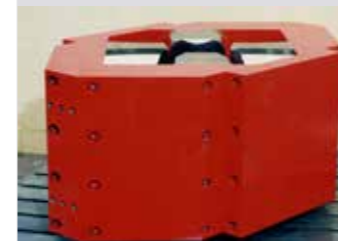
Dimensional range:
Thickness up to 900 mm
Width up to 4 300 mm
Unit weight up to 80 t
... and **even bigger**



With excellent metallurgical quality



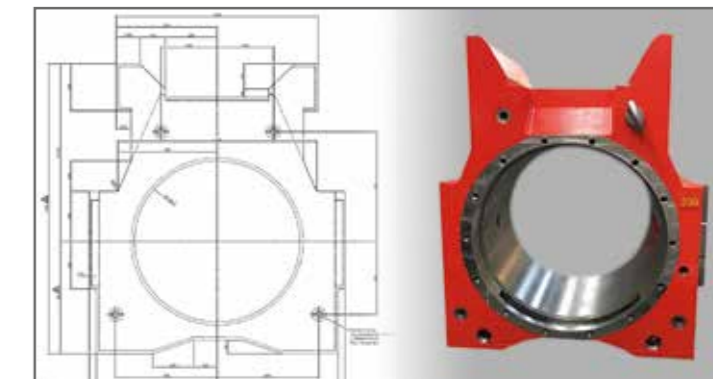
Frame for press brake
Thickness: 200 mm - Grade: S355 - Shipping weight: 42 t



Yoke
Thickness: 200 mm
Grade: XC06
Weight : 15 t

Typical grades

- Carbon steels (EH36, S235, S355, S460...) with S2J3 type guarantees.
- Low alloy steels (25CD4, 40CD4...)
- High strength steels (DQ56, EQ70, S690QL...)
- Steels with magnetic properties (XC06).
- Tool steels with mechanical guarantees (Mecasteel®)



Industeel's flame-cut machining facilities then allow these heavy plates to be cut to shape irrespective of thickness based on your drawings.

Manufacturing of extra heavy plates and precise flame-cut pieces

Industeel can make heavy ingots up to 130t unit weight in a full range of special steel chemistries. These ingots are then transformed into extra-heavy plates through a unique combination of **hot forging and hot rolling** to ensure:

- Excellent internal plate quality
- Narrow flatness and good dimensional tolerances
- Good surface quality



Precision machining based on your drawings

Frame for mill housings
Thickness: 480 mm
Grade: S275
Shipping weight: 47 t



Part for shipbuilding
Thickness: 250 mm
Grade: LR EH36



Near to final dimensions



Bottom and upper ring segment for hydroelectric turbines
Thickness: 200 mm
Outside diameter : 12760 mm
Grade: S355
Weight : 20 t



Trackpad for rope shovel
Thickness: 400 mm- Grade: Mecasteel 145

Typical applications

- Press platens
- Segments and flanges for hydroelectric power projects
- Special pieces for magnets and nuclear physics
- Mill housings
- Frame for machinery
- Flywheels
- Crawler shoes
- Railway crossings
- Girth Gears
- Chocks for backup and work rolls for quarto rolling stand



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For any information

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With 40 sales offices in 40 different countries around the world, Industeel stands as one of the foremost international steel makers, with an unmatched capacity of support everywhere around the world.



Your sales contact

transforming
tomorrow

All information in this brochure is for the purpose of information only.
Industeel reserves the right to change its product range at any time without prior notice.