



Quarto heavy plates

Ready to sell

Acciaierie d'Italia manufactures, in Taranto works, **heavy plates** in Carbon-Manganese unalloyed steel. This product, characterized by having a flat shape, is obtained by Thermomechanical Rolling or Normalizing rolling depending on use.

Part of the production is dedicated for **stock supply**, allowing the continuous feeding of the storage warehouse for the immediate placing of the products on the market, avoiding ordinary manufacturing times. Main applications are **structural, shipbuilding and pressure equipment**.

Stock plates thicknesses vary from 8 to 100 mm and can be supplied with widths and lengths that vary respectively from 2.000 to 2.500 mm and from 6.000 to 12.000 mm.

The edges are rough, except plates with thickness 8 and 10 mm.

The supply is for S275JR+AR and S355J2+N grades according to EN 10025:2 standard, with black surface. Completing the ready to sell product offering, there are rolled to thickness plates (so called RTT), for which only the dimensional characteristics are guaranteed.

Facilities

Quarto Plates

| | |
|----------------------------------|-----------|
| Production lines (nr.): | 1 |
| Production site: | Taranto |
| Production capability (mt/year): | 1.500.000 |

Dimensional ranges

Heavy plates

| | |
|----------------|-------------------------------------|
| Thickness (mm) | 8.0 ÷ 100.0 |
| Width (mm) | 2.000, 2.450, 2.500 (trimmed edges) |
| Length (mm) | 6.000, 8.000, 10.000, 12.000 |

Standard

| Product description | Standard | Grade | Thickness (mm) | Width (mm) | Length (mm) | | | | |
|---------------------|------------|--------------|--------------------|------------------------|---------------|---------------|-------------------|-------|------------------------------|
| Structural steels | EN 10025-2 | S275JR +AR | 8, 10 | 2.500 | 6.000, 12.000 | | | | |
| | | | 12, 15, 20, 25, 30 | 2.000, 2.450 | 6.000, 12.000 | | | | |
| | | | 40, 50, 60 | 2.450 | 6.000, 12.000 | | | | |
| | | | 70, 80, 100 | 2.450 | 8.000 | | | | |
| | S355J2 +N | | | 8, 10 | 2.500 | 6.000, 12.000 | | | |
| | | | | 12, 15 | 2.000, 2.450 | 6.000, 12.000 | | | |
| | | | | 18 | 2.450 | 12000 | | | |
| | | | | 20 | 2.000, 2.450 | 6.000, 12.000 | | | |
| | | | | 22 | 2.450 | 12.000 | | | |
| | | | | 25, 30 | 2.000, 2.450 | 6.000, 12.000 | | | |
| | | | | 35, 40, 45, 50, 55, 60 | 2.450 | 6.000, 12.000 | | | |
| | | | | Roll to thickness | ADI | RTT | 8, 9, 10 | 2.500 | 6.000, 12.000 |
| | | | | | | | 12, 15, 20, 25,30 | 2.400 | 6.000, 12.000 |
| | | | | | | | 40, 50 | 2.400 | 6.000, 8.000, 10.000, 12.000 |
| 60, 70, 80, 100 | 2.400 | 6.000, 8.000 | | | | | | | |
| 15, 20, 25, 30 | 2.000 | 6.000 | | | | | | | |
| 35, 45, 55 | 2.400 | 12.000 | | | | | | | |
| 90 | 2.400 | 6.000 | | | | | | | |

Supply conditions:

- Size and shape tolerances according to EN 10029.
- EN1024 3.1 certificate with the CE/UKCA conformity marking and relative Declaration of Performance (DoP).