



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	12.000			
			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).