

[EN 10025 S235JRG4 steel plate/sheet](#) for general purpose structural steels

Key words: [S235JRG4 steel plate/sheet](#), EN 10025 S235JRG4 steel plate/sheet, S235JRG4 steel plate/sheet supplier/Chinese supplier, S235JRG4 steel plate/sheet price, S235JRG4 steel plate/sheet mechanical property.

[EN 10025 S235JRG4 steel](#) chemical composition %:

Main chemical composition in EN 10025 S235JRG4 steel is carbon max 0.17, manganese max 1.40, phosphorus max 0.045, Sulphur max 0.045. More detailed information about S235JRG4 steel, please refer to the down table:

Chemical elements	C≤ 16mm	C>16mmmax	Si max	Mnmax	P max.	S max.
%,by mass	0.17	0.17	--	1.4	0.045	0.045

[EN 10025 S235JRG4 steel](#) mechanical property:

S235JRG4 steel plate is one mainly of carbon and low alloy steel, S235JRG4 steel plate is a structural steel grade which be used in riveted, bolted, or welded construction of bridges and building.

thickness	Yield Strength R_{eH} [N/mm ²] transv.min.	Tensile Strength R_m [N/mm ²] transv.	Fracture Elongation[%] transv. min.	Notch Impact Energy $1)Ch$ Vcomplete samplelongitud. min [J]
t ≤ 16mm	235			Degree: 20
t < 3mm	225	360-510		
t ≥ 3mm		340-470		
Up to 1.5mm			16	
1.51-2.00mm			17	
2.01-2.50mm			18	AV: 27J
2.51-2.99mm			19	
≥ 3mm			24	

ICE steel is the professional Chinese steel exporter, especially in fin-grain structural steel. We keep 10000 tons ex-stock in our warehouse, and the MTC and sample of EN 10025 S235JRG4 steel are available, so if need, welcome to contact ICE steel sales team.

Ice steel — The most professional exporter on weathering resistant steel

Tel:0086-10-56218820

E-mail: steel@ice-steels.com

Fax: 0086-10-56218821

Web:<http://www.ice-steels.com>

Oficina Dir: ROOM 3007 1# SOHO MODERN CITY, 88 NO. JIAN GUO ROAD BEI JING OF CHINA