

[EN 10025 S275J2G4 steel plate/sheet](#) for general purpose structural steels

Key words: [S275J2G4 steel plate/sheet](#), EN 10025 S275J2G4 steel plate/sheet, S275J2G4 steel plate/sheet supplier/Chinese supplier, S275J2G4 steel plate/sheet price, S275J2G4 steel plate/sheet mechanical property.

[EN 10025 S275J2G4 steel chemical composition](#) %:

Main chemical composition in EN 10025 S235J2G4 steel is carbon max 0.18, manganese max 1.50, phosphorus max 0.035, Sulphur max 0.035. More detailed information about S275J2G4 steel, please refer to the down table:

Chemical elements	C≤ 16mm	C>16mmmax	Si max	Mnmax	P max.	S max.
%,by mass	0.18	0.18	--	1.5	0.035	0.035

[EN 10025 S275J2G4 steel](#) mechanical property:

thickness	Yield StrengthReH[N/mm2] transv.min.	TensileStrengthRm[N/mm2]transv.	Fracture Elongation[%]transv. min.	Notch Impact Energy1)Ch Vcomplete samplelongitud. min [J]
t≤ 16mm	275			-20 degree
	265			
t < 3mm		430-580		
t ≥ 3mm		410-560		
Up to 1.5mm			13	27J
1.51-2.00mm			14	
2.01-2.50mm			15	
2.51-2.99mm			16	
≥ 3mm			20	

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 S275J2G4 steel are available, so if need, welcome to contact ICE steel sales team.

Ice steel — The most professional exporter on weathering resistant steel

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