

[EN 10025 S355J2G4 steel plate/sheet](#) for general purpose structural steels

Key words: [S355J2G4 steel plate/sheet](#), EN 10025 S355J2G4 steel plate/sheet, S355J2G4 steel plate/sheet supplier/Chinese supplier, S355J2G4 steel plate/sheet price, S355J2G4 steel plate/sheet mechanical property.

[EN 10025 S355J2G4 steel chemical composition](#) %:

Main chemical composition in EN 10025 S355J2G4 steel is carbon max 0.2, silicon max 0.55, manganese max 1.60, phosphorus max 0.035, sulphur max 0.035. More detailed information about S355J2G4 steel, please refer to the down table:

Chemical elements	C≤ 16mm	C>16mmmax	Si max	Mnmax	P max.	S max.
%,by mass	0.2	0.2	0.55	1.6	0.035	0.035

[EN 10025 355J2G4 steel mechanical](#) property:

S355J2G4 steel plates is used to manufacture the plants of factory ,the common constructure and construction machinery and equipment; for example:Drilling machine , Excavator,Tip lorry, Grab,Conweigh belt,Bulldozer ,all kinds of Chain Block, and other machiney equipments.

thickness	Yield StrengthReH[N/mm2]transv.min.	TensileStrengthRm[N/mm2]transv.	Fracture Elongation[%]transv. min.	Notch Impact Energy1)Ch Vcomplete samplelongitud. min [J]
≤ 16mm	355			-20 degree
	345			
t < 3mm		510-680		
t ≥ 3mm		490-630		
Up to 1.5mm			13	
1.51-2.00mm			14	
2.01-2.50mm			15	27J
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 S355J2G4 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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