

**EN10025 S355J2G3 low alloy steel**

Key words :

S355J2G3 steel plate, under EN10025(93) standard S355J2G3 steel plate, under EN10025(93) standard, we can regard S355J2G3 steel plate as low alloy steel

S355J2G3 steel plate is one mainly of low alloy steel, S355J2G3 steel steel applied in offshore structures, shipbuilding, power plants, cement plants, freight cars, transmission towers, dump trucks, cranes, trailers, bull dozers, excavators, forestry machines, railway wagons, dolphins, penstocks, pipes, highway bridges, building structures, fans, pumps, lifting equipments, port equipments and etc

Equivalent grade :

**S355J2G3 steel plate/sheet** is in EN10025 standard. It's grade Number is 1.0570. The equal material of S355J2G3 is:DIN St52-3N,BS 50D.

S355J2G3 EN 10250-2:1999, Number: 1.0570	Comparison of steel grades	
	JUS	-
	DIN	St52-3N
	BS	50D
	GOST	-
	AISI	-
	UNI	-
	NF	-

**EN10025 S355J2G3 steel Chemical Composition**

Main chemical composition in **EN10025 S355J2G3 steel** : Manganese max 1.6, Phosphorus max 0.035,Sulphur max 0.035. More detailed information, please refer to the flowing table:

Chemical elements	C** max.	Si max.	Mn max.	P max.	S max.	Cr max.	Mo max.	Ni max.	Cr+Mo+Ni max.	Al min.
%, by mass	0,22	0,55	1,60	0,035	0,035	0,30	0,08	0,30	0,48	0,020
Permissible deviation	+ 0,02	+ 0,03	+ 0,04	+0,05	+0,005	+ 0,05	+ 0,03	+ 0,05		- 0,005

At the option of the manufacturer the elements aluminium, titanium, vanadium and niobium may be added singly or in combination for grain size control purposes. Elements not quoted in table shall not be added to the steel without the agreement of the purchaser, except for the purpose of finishing the heat. For forging with an equivalent diameter or thickness >100mm the carbon content shall be agreed between purchaser and supplier. Mechanical properties in the normalized and normalized and tempered conditions. ICE steel is the professional Chinese steel exporter. We can offer you S355J2G3 sheet, S355J2G3 Cross Reference, S355J2G3 Schematic, S355J2G3 Distributor, S355J2G3 Equivalent, S355J2G3 Application Note, S355J2G3 Data Sheet, S355J2G3 component, S355J2G3 Fiche Technique, S355J2G3 Circuit, S355J2G3 steel sheet, S355J2G3 steel price. S355J2G3 steel supplier, S355J2G3 steel manufacturer.

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