

**Steel Resistant to Atmospherical Corrosion EN 10155 S 355 J2G2W steel plate**

S 355 J2G2W steel plate, EN 10155 S 355 J2G2W steel plate, under EN 10155 standard, we can regard S 355 J2G2W steel plate as Steel Resistant to Atmospherical Corrosion  
S 355 J2G2W steel plate is one mainly of Steel Resistant to Atmospherical Corrosion, The steel plate S355J2G2W represents the basic type of structural steels which are commonly used nowadays. Its minimum yield strength is 355MPa

S355J2G2W EN 10155 MATERIAL#1.8965	Comparison of steel grades	
	JIS G3114	SMA 50 CP
	DIN17102	-
	NFA 35-502	-
	BS4306	-
	UNI	-

Chemical analysis -% by mass\*

Grades	C	Si	Mn	P	S	Cu	Cr	Ni	Al
	max	max		max	max.	max	max	max	min
S235J2G2W	-	-	-	0.035	0.035	-	-	-	0.02

Mechanical properties

Thickness	Yield Strength ReH[N/mm2] transv.min	Tensile Strength Rm[N/mm2]transv	Fracture Elongation[%] transv. min.	Notch Impact Energy1)Ch Vcomplete sample longitud. min [J]
-	355	510-610	22	-

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