

## Steel Resistant to Atmospherical Corrosion EN 10155 S355 J2G2W steel plate

S355 J2G2W steel plate, EN 10155 S355 J2G2W steel plate, under EN 10155 standard, MATERIAL#1.8965, we can regard S355 J2G2W steel plate as Steel Resistant to Atmospherical Corrosion. S355 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	-

### S355J2G2W steel sheet Chemical analysis -% by mass\*

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

### S355J2G2W steel plate 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 samplelongitud. min [J]
-	355	510-610	22	-

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