

**BEBON**

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Henan BEBON international co.,ltd**JIS G 3116 SG365 steel plate/sheet**

JIS G 3116 SG365 steel plate/sheet for gas cylinders and gas vessels

[SG365 steel plate/sheet](#), **JISG 3116 SG365 steel** plate/sheet, under **JIS G 3116** standard, we can regard SG365 **steel** plate/sheet for gas cylinders and gas vessels.

[SG365 steel plate/sheet](#) is one mainly of Steel for gas cylinders and gas vessels. JISG3116 SG365 [steel](#) is grade for gas cylinders in SG255, SG295, SG325 and SG365, which all with the different tensile strength of 400MPa, 440MPa, 490MPa and 540MPa. Chemical composition unit%

Symbol	Chemical composition				
	C max	Si max	Mn max	P max	S max
SG365	0.20	0.55	1.50	0.040	0.040

Mechanical properties

Symbol	Yield point or proof stress N/mm2 (min)	Tensile strength N/mm2 min	Elongation % min	Tensile test piece	Bendability		
					Bending Angle	Inside radius	Test piece
SG365	365	540	20	NO.5 in rolling direction	180°	Thickness x 1.0 Thickness x 1.5	No.3 in rolling direction

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