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**Henan BEBON international co.,ltd****JIS G 3116 SG255 steel plate/sheet for gas cylinders and gas vessels**

SG255 steel plate/sheet, JISG 3116 SG255 steel plate/sheet, under JIS G 3116 standard, we can regard SG255 steel plate/sheet for gas cylinders and gas vessels.

SG255 steel plate/sheet is one mainly of Steel for gas cylinders and gas vessels. JISG3116 SG295 steel is grade for gas cylinders in SG255, SG295, SG325 and SG365, which with the tensile strength of 400MPa and the yield strength of 255MPa.

Chemical composition unit%

Symbol	Chemical composition				
	C max	Si max	Mn max	P max	S max
SG255	0.20	-	0.30	0.040	0.040

Mechanical properties

Symbol	Yield point or proof stress N/mm <sup>2</sup> (min)	Tensile strength N/mm <sup>2</sup> min	Elongation % min	Tensile test piece	Bendability		
					Bending Angle	Inside radius	Test piece
SG255	255	400	26	NO.5 in rolling direction	180°	Thickness x 1.0 Thickness x 1.5	No.3 in rolling direction

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