



UNI 5869 16Mo3 steel plate/sheet for boiler steels

16MO3 steel plate/sheet, UNI 5869 16MO3 steel plate/sheet, under UNI 5869 standard, we can regard 16MO3 steel plate/sheet for boiler steels.

16MO3 steel plate/sheet is one mainly of Steel for boiler steels.UNI 5869 16MO3 steel is mainly used for boilers and pressure vessels with elevated temperatures equivalent to DIN17155 15Mo3 and UNI5869 15Mo3, 15D3 (NFA 36205) and ASTM A204Gr.B.

16Mo3 EN 10028-2 Number:1.5415	Comparision of steel grades	
	DIN 17155	15 Mo 3
	NFA 36-205	15 D3
	UNI 5869	15 Mo 3
	BS 1501	1503 - 243 B
	UNE 36087	16 Mo 3
	ASTM	A 204 Gr. B
	JIS G3115	-

Chemical Composition of EN 16Mo3 steel

Grade	C. max	Mn.	S.	N	Cu	Si.	P.	Cr.	Ni.	Mo.
16Mo3	0.12- 0.2	0.40- 0.90	0.01	0.012	0.30	0.35	0.025	0.30	0.30	0.25- 0.35

Merchanical Propertites of EN 16Mo3 steel

Grade	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation in 100-150 mm(%)	Elongation in 16 mm(%)	Max Thickness (mm)
16Mo3	440-590	220-275	19	24	250

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