



15MO3 steel plate/sheet

15MO3 steel plate/sheet, DIN 17155 15MO3 steel plate/sheet, under DIN 17155 standard, we can regard 15MO3 steel plate/sheet for boiler steels.

15MO3 steel plate/sheet is one mainly of Steel for boiler steels. DIN 17155 15MO3 steel is mainly used for boilers and pressure vessels with elevated temperatures which is equivalent to EN10028 16Mo3 and UNI5869 15Mo3, 15D3 (NFA 36205) and ASTM A204Gr.B. .

15Mo3 DIN 17155 Number:1.5415	Comparision of steel grades	
	EN 10028-2	16 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 DIN 15Mo3 steel

Grade	C. max	Mn.	S.	N	Cu	Si.	P.	Cr.	Ni.	Mo.
15Mo3	0.12- 0.2	0.40- 0.90	0.01 1	0.01 2	0.3 0	0.3 5	0.02 5	0.3 0	0.3 0	0.25- 0.35

Mechanical Propertites of DIN 15Mo3 steel

Gra de	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation in 100-150 mm(%)	Elongation in 16 mm(%)	Max Thickness (mm)
15M o3	440-590	220-275	19	24	250

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