

EN 10028-2 14 Cr Mo 45 steel plate/sheet for steel with Cr., Mo.,Cr-Mo steels for pressure vessels

EN 10028-2 14 Cr Mo 45 steel plate/sheet, EN 10028-2 14 Cr Mo 45 steel plate/sheet, under EN 10028-2 standard, we can regard 14 Cr Mo 45 steel plate/sheet for steel with Cr., Mo., Cr-Mo steels which is used for pressure vessels.

EN 10028-2 14 Cr Mo 45 steel grade is a kind of steel which with Cr., Mo.,Cr-Mo and mainly used for pressure vessels. The steel grade 14 Cr Mo 45 is according to EN 10028-2 standard which with the yield strength of 242MPa. The followings are the chemical composition and mechanical properties of EN 10028-2 14 Cr Mo 45 steel plate.

Chemical Composition of 14 Cr Mo 45

Grade	C. max	Mn.	S.	N	Cu	Si.	P.	Cr.	Ni.	Mo.
14 Cr Mo 45	0.15	2.00	0.03	-	0.30	1.00	0.045	17/19	8/10	-

The mechanical properties of EN 10028-2 14 Cr Mo 45 steel plate

Grade	Strength Level (N/mm ²)	
	Yield Strength [MPa]	Tensile Strength [MPa]
14 Cr Mo 45	345	550

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