

Quality	805M22
According to Standard	PD 970:2005
Number	-



Comparable Standards	W.N.	AISI
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1.6543 8622

Chemical Analysis	C %	Mn %	Si %	Cr %	Ni %	Mo %
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0.19 to 0.25 0.60 to 0.95 - 0.35 to 0.65 0.35 to 0.75 0.15 to 0.25

P%	S%
-	-

Hot Work and Heat Treatment Temperatures

	Max. Hardness HBW (When specified on the order) in the condition of delivery			
	Bars for machining			
Hardening °C	Bars and billets for forging	Normalized	Sub-Critically annealed	Normalized and Tempered
	820 to 840	217	217	-

Mechanical Properties at Room Temperature

Condition	Ø mm.	Rp0,2 min. N/mm2	Rm N/mm2	A min. %	KV min. J	Max Hardness HB
	19	-	930	10	11	-