

Quality	8620						
According to Standard	ASTM A 29/A 29M						
Number	-						
 KRANTI INDUSTRIAL METAL SUPPLIER LLP							
Comparable Standards	EN	W.N.	BS 970	DIN			
	-	1.6522	805M20	20NiCrMo2			
Chemical Analysis	C % max	Mn %	Si %	Cr %	Ni %	Mo %	S%
	0.18 - 0.23	0.70 - 0.90	0.15 - 0.35	0.40 - 0.60	0.40 - 0.70	0.15 - 0.25	0.040 max.
	P %						
	0.035 max.						
Hot Work and Heat Treatment Temperatures							
	Preheat Treatment °F (°C)	Austenitizing Temperature, °F (°C)	Controlled Atmosphere Furnaces	Austenitizing Time (minutes)	Quench Medium	Tempering Temperature, °F (°C)	Minimum Hardness, RC
		Salt Bath					
	-	-	-	-	-	-	-
Mechanical Properties at Room Temperature							
Condition	Ø mm.	Rp0,2 min. N/mm2	Rm N/mm2	A min. %	KV min. J	Max. Brinell Hardness Annealed BHN	Cold Drawn BHN
	-	-	-	-	-	-	-