

Quality	4340						
According to Standard	ASTM A 29/A 29M						
Number	-						
 KRANTI INDUSTRIAL METAL SUPPLIER LLP							
Comparable Standards	EN	W.N.	BS 970	DIN			
	-	1.6565	817M40	40NiCrMo6			
Chemical Analysis	C %	Mn %	Si %	Cr %	Ni %	Mo %	S%
	0.38 - 0.43	0.60 - 0.80	0.15 - 0.35	0.70 - 0.90	1.65 - 2.00	0.20 - 0.30	0.040 max.
	P %						
	0.035 max.						
Hot Work and Heat Treatment Temperatures							
	Preheat Treatment °F (°C)	Austenitizing Temperature, °F (°C)		Austenitizing Time (minutes)	Quench Medium	Tempering Temperature, °F (°C)	Minimum Hardness, RC
		Salt Bath	Controlled Atmosphere Furnaces				
	-	-	-	-	-	-	-
Mechanical Properties at Room Temperature							
Condition	Ø	Rp0,2 min.	Rm	A min. %	KV min. J	Max. Brinell Hardness	
	mm.	N/mm2	N/mm2			Annealed	Cold Drawn
						BHN	BHN
	-	-	-	-	-	-	-