Quality	**4340**
According to Standard	**ASTM A 29/A 29M**
Number	**-**

ALOK INGOTS
steel re engineered
AN ISO 9001:2008 CERTIFIED COMPANY

Comparable Standards	**EN**	**W.N.**	**BS 970**	**DIN**
	-	1.6565	817M40	40NiCrMo6

Chemical Analysis	**C %**	**Mn %**	**Si %**	**Cr %**	**Ni %**	**Mo %**	**S%**	**P %**
	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.	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**	
						Annealed	**Cold Drawn**
	mm.	**N/mm2**	**N/mm2**			**BHN**	**BHN**
	-	-	-	-	-	-	-