Quality	**8620**
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**
	-	1.6522	805M20	20NiCrMo2

Chemical Analysis	**C % max**	**Mn %**	**Si %**	**Cr %**	**Ni %**	**Mo %**	**S%**	**P %**
	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.	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**
	-	-	-	-	-	-	-