Quality	**835M30**
According to Standard	**PD 970:2005**
Number	**-**

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

Comparable Standards	**W.N.**	**AISI**
	-	-

Chemical Analysis	**C %**	**Mn %**	**Si %**	**Cr %**	**Ni %**	**Mo %**
	0.26 to 0.34	0.45 to 0.70	—	1.10 to 1.40	3.90 to 4.30	0.20 to 0.35

P%	**S%**
0.025 max.	0.025 max.

Hot Work and Heat Treatment Temperatures

Preheat Treatment °C	**Austenitizing °C**	**Hardening °C**	**Tempering °C**
No Hardenability data specified		810 to 840	200 to 280

Mechanical Properties at Room Temperature

Condition	**Ø mm.**	**Rp0,2 min. N/mm2**	**Rm N/mm2**	**A min. %**	**KV min. J**	**Max Hardness HB**
Z[b]	150	1125	1550 min.	7	16	444 min.