


Quality	835M30					
According to Standard	PD 970:2005					
Number	-					
						
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 <sup>b</sup>	150	1125	1550 min.	7	16	444 min.