

20MnV6

WHITE

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CHARACTERISTICS		EQUIVALENTS				CHEMICAL ANALYSIS (%)					
Tensile Strength (MPa)	690	UNS	AISI	BS	W.Nr	C	Si	V	Mn	S	P
		K01907		4360	1.5217	0.16	0.1	0.08	1.3	0.02	0
Hardness Supplied (HB)	210	K12202		GR 55		0.22	0.35	0.15	1.6	0.04	0.03
Machinability Rating %	65	<p align="center">NOTES</p> <p>20MnV6 hollow bar is used extensively by all industry sectors for a wide range of applications utilizing it's considerable saving on machining time and weight over solid bar. Typical applications are: Bushes, Cylinders Various, Conveyor Rolls, Hollow Shafts, Hollow Parts and components, Nuts, Rings, etc.</p> <p align="center">HEAT TREATMENT</p> <p><i>Case Hardening</i> <i>Water quench from 760 C - 780 C.</i></p>									
DESCRIPTION											
20MnV6 is a carbon-manganese steel micro alloyed with vanadium, generally supplied in the black hot rolled condition											
										760-780°C	HEAT COLOUR LIGHT RED



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