## **SILVER STEEL**

## **AISI - 01**

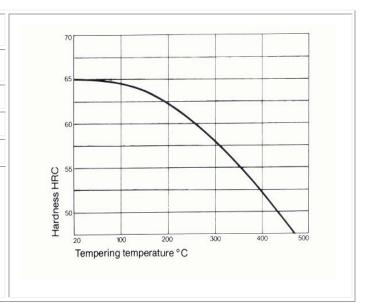
Typical Analysis (Ave. values %)	С	Si		Mn	Cr	\	/	W
	0.95	0.25		1.1	0.55	0.10		0.55
NEAREST STANDARD	AS		DIN		BS		AISI	
	O1A		1.2510 100 MnCrW4		BO1		01	

## **DESCRIPTION**

Oil hardening, dimensionally stable silver steel, ground to ISA 19 half plus half minus supplied in 36" & 1000mm lengths. Used in cutting tools, dies, measuring tools, jigs and fixtures.

## HEAT TREATMENT

Anneal	710-750°C furnace cool		
Stress relieve	650° air cool.		
Harden	780-820°C oil		
Temper	180-200°C		
Hardness	63-64 R/C		



SIZE RANGE	Round	1/16" to 1-1/2"	36" lengths	
		2 mm to 30 mm	1000 mm lengths	

Every care has been taken in listing this information, particularly specifications. Voestalpine High Performance Metals (Australia) )Pty Ltd will not accept responsibility for any loss or other damage caused to any person or Company as a result of the use of information contained here.

