GROUND FLAT STOCK

<u>AISI - 01</u>

Typical Analysis	С	Si		Mn	Cr	V		W
(Ave. values %)	0.95	0.25		1.1	0.55	0.10		0.55
NEAREST	AS			DIN	BS		AISI	
STANDARD	O1A	O1A 10		1.2510 0 MnCrW4	BO1		O1	

DESCRIPTION	Oil hardening, dimensionally stable tool steel, ground to (thickness) +/- 0.001" (width) +/- 0.005" (length) +1/16" supplied in 18" 36" & 500 & 1000 mm lengths. Used in cutting tools, dies, measuring tools, jigs and fixtures.
-------------	---

HEAT TREATMENT	Anneal	710-750°C furnace cool	70
	Stress relieve	650° air cool.	65
	Harden	780-820°C oil	
	Temper	180-200°C	60
	Hardness	63-64 R/C	
			인 55 번 년
			Hardness HRO
			20 100 200 300 400 50
			Tempering temperature °C

SIZE RANGE	Flat	3/4" x 1/32" to 12" x 1" 18" lengths 1/2" x 1/32 to 12" x 1-1/2" 36" lengths
		10 x 1 mm to 250 x 25 mm500 mm lengths50 x 2.5 mm to 100 x 25 mm1000 mm lengths
	Square	3/16" to 2" 18" lengths 3/16" to 2" 36" lengths
		3 to 50 mm500 mm lengths6 to 30 mm1000 mm lengths

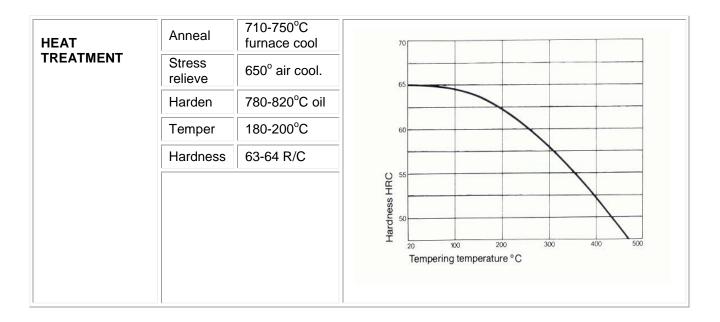


SILVER STEEL

<u>AISI - 01</u>

Typical Analysis	С	Si		Mn	Cr	V		W
(Ave. values %)	0.95	0.25		1.1	0.55	0.10		0.55
NEAREST AS			DIN		BS		AISI	
STANDARD	O1A 1		10	1.2510 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.
-------------	--



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.

