



CEWELD MA SS 2343

TYPE	Solid welding wire for hardfacing and rebuilding hotworking tools..
APPLICATIONS	Rebuilding and hardfacing parts that are subject to abrasion combined with higher temperatures.
PROPERTIES	Abrasion combined with higher temperatures. Soft annealed 780°C - 820°C/5h Hardened 1000°C - 1050°C/air,Oil,Hot bath
CLASSIFICATION	EN ISO 14700: S Fe3 W.Nr. 1.2343
SUITABLE FOR	Hotworking tools, high speed tool steels, HSS, aluminium press molts, dies, stamping tools, cutting tools, shear blades, cutters, knives, scissors.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Mn	Cr	Mo	V	Fe	Si
	0.4	0.4	5	1.1	0.5	Rem.	1
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded					55 HRc	
REDRYING	Not required						
GAS ACC. EN ISO 14175	M21						



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MA SS 2343 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663401786

MA SS 2343 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663401779