



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
DIN	8555: MSG 3-UM-60-65-ST
W.Nr.	1.2343
F-nr	71

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)	A ₅ (%)	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