



CEWELD MA SS 2343 Tig

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. 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)	A ₅ (%)	Hardness
As Welded				55 HRc

REDRYING Not required

GAS ACC. EN ISO 14175 I1



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MA SS 2343 TIG 1,0 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720682051825

MA SS 2343 TIG 1,6 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663401816

MA SS 2343 TIG 2,0 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663401854

MA SS 2343 TIG 2,4 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663401793

MA SS 2343 TIG 3,0 X
1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663401809