



# 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  
DIN 8555: TIG 4-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 <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				55 HRc

**REDRYING** Not required

**GAS ACC. EN ISO 14175** 11



# CEWELD MA SS 2343 Tig

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