



# CEWELD MA 650

**TYPE** Solid welding wire for hardfacing and rebuilding wornout parts.

**APPLICATIONS** Rebuilding or cladding wornout parts that needs to sustain high abrasion and medium impact.

**PROPERTIES** Solid welding wire for Hardfacing parts that are subject to high abrasion, the addition of tungsten, vanadium and molybdenum offers better cutting properties and higher hardness. Hardness: 570-660 HB

**CLASSIFICATION**

AWS	A 5.21: ERF <sub>e</sub> -8
EN ISO	14700: S Fe8
DIN	8555: MSG 3-GZ-60-T
W.Nr.	1.2606
F-nr	71

**SUITABLE FOR** Mixer blades, cutting knives, pumps, loader teeth, screws, sludge disposal, carbidge recycling etc.

**APPROVALS**

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

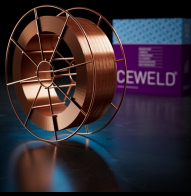
C	Mn	Cr	Mo	V	Fe	W
0.4	0.5	5	1.4	0.3	Rem.	1.3

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				60 HRc

**REDRYING** Not required

**GAS ACC. EN ISO 14175** M21



# CEWELD MA 650

MA 650 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403148

MA 650 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403155