



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: ERFc-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 (%)

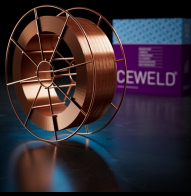
C	Mn	Cr	Mo	V	Fe	W
0.4	0.5	5	1.4	0.3	Rem.	1.3

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	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