

# CEWELD MA 500

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

**APPLICATIONS** Rebuilding parts that are subject to abrasion combined with heavy impact.

**PROPERTIES** Weld deposit with high carbon content offering excellent weldability.

**CLASSIFICATION** EN ISO 14700: S Fe2  
W.Nr. 1.8425

**SUITABLE FOR** Crushers, bucket teeth, hammers, crushers, pressure blocks etc.

**APPROVALS** CE

**WELDING POSITIONS**



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

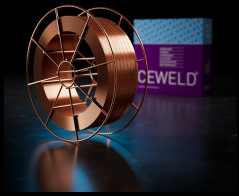
C	Si	Mn	Cr	Al	Ti
1.1	0.4	1.9	1.8	0.1	0.2

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				50 HRc

**REDRYING** Not required

**GAS ACC. EN ISO 14175** M21



# CEWELD MA 500

MA 500 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403087