



# CEWELD OA 600

**TYPE** High-alloyed tubular wire on a C-Cr-Mo carbide basis against shock and abrasion.

**APPLICATIONS** Rebuilding and hardfacing wornout parts that faces heavy shock and abrasion at the same time.

**PROPERTIES** Very good wear resistance against abrasion combined with impact. The deposit gives already a very good hardness in the first layer. The choice for the buffer layer is depending on the base metal and not always necessary.

**CLASSIFICATION** EN ISO 14700: T Fe4

**SUITABLE FOR** 55-57 HRc hardfacing alloy against shocks and mineral wear, rollers and crushers, Mineral and brick crushing industry, Screw conveyers, carbidge recycling etc.

**APPROVALS**

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

C	Si	Mn	Cr	Mo	W	Fe
0.5	0.9	3	6.5	0.7	0.4	Rem.

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				56 HRc

**REDRYING** 140°C / 24 hr

**GAS ACC.** EN ISO 14175



# CEWELD OA 600

OA 600 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403346

OA 600 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403353

OA 600 2,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403360