



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 _{p0,2} (MPa)	R _m (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