



# CEWELD OA 57

**TYPE** High-alloyed tubular wire on a C-Cr. carbide basis for extreme hard deposits on parts subject to strong mineral abrasion.

**APPLICATIONS** Rebuilding and or protecting wear parts against extreme abrasion with low impact.

**PROPERTIES** High C-, Cr- alloyed flux-cored wire electrode which forms extremely hard carbides for extremely hard deposits on parts subject to excessively heavy abrasive wear weldable without protective gas. More than 3 layers should not be deposited. A Buffer layer with OA 4370 or OA MnCr is recommended in case of old layers or critical base metals.. Equivalent in SMAW: Dur 62S

**CLASSIFICATION** EN ISO 14700: T Fe15  
DIN 8555: MF 10-GF-60-65-G

**SUITABLE FOR** 60-64 HRc hardfacing alloy, Cement, Mineral mixing peddles, coke wear plates, Fan blades, screw conveyors, pumps etc.

**APPROVALS**

**WELDING POSITIONS**



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

C	Si	Mn	Cr	Fe
5.5	1	0.1	32	Rem.

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				62 HRc
As Welded				62 HRc

**REDRYING** 140°C / 24 hr

**GAS ACC. EN ISO 14175**



# CEWELD OA 57

OA 57 2,4MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403575