



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 _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	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