



CEWELD OA 58

TYPE High-alloyed fluxcored wire on a C-Cr Carbide basis for extreme wear resistant deposits on Parts subject to strong mineral abrasion.

APPLICATIONS Rebuilding and or protecting parts that faces extreme abrasion with medium impact and wear plate production.

PROPERTIES High wear resistance and austenitic structure deposits. The deposit gives already a very good hardness in the first layer. A buffer layer with OA 4370 or OA MnCr is recommended in case of sensible base material or old hardface-layers. Weldable without protective gas.

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

SUITABLE FOR Cement industry, pumps, mixer blades, earthmoving equipment, dredging equipment and parts, wear plates, crushing equipment, blast furnace parts etc...

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Mo
4.6	1.5	0.2	29	1.3

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				59 HRc

REDRYING 140°C / 24 hr

GAS ACC. EN ISO 14175



CEWELD OA 58

OA 58 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403582

OA 58 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403605