CEWELD OA 60 Mo

certilas® THE FILLER METAL SPECIALIST

TYPE

High-alloyed fluxcored wire on a C-Cr-Mo 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.

PROPERTIES

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

CLASSIFICATION

EN ISO 14700: T ZFe14

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	Mn	Si	Cr	Mo	Fe
3.7	0.2	1.05	30	0.6	Rem.

MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				53 HRc

REDRYING

140°C / 24 hr

HARDNESS HRC

first layer on mild steel: 48-55HRc, third layer on mild steel: 58-60HRc

GAS ACC. EN ISO 14175

CEWELD OA 60 Mo

OA 60 MO 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403612