CEWELD OA 58

certilas® THE FILLER METAL SPECIALIST

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.

PROPRIÉTÉS

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

CONVIENT POUR

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

AGRÉMENTS

POSITIONS DE SOUDAGE

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Mo
4.6	1.5	0.2	29	1.3

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				59 HRc

ETUVAGE

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