



# 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.

**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 <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	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