



CEWELD OA 60 Mo

TYPE

APPLICATIONS

PROPRIÉTÉS

CLASSIFICATION

CONVIENT POUR

AGRÉMENTS

POSITIONS DE SOUDAGE

ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL DE
SOUDURE (%)

PROPRIÉTÉS MÉCANIQUES

ETUVAGE

HARDNESS HRC

GAS ACC. EN ISO 14175

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

Rebuilding and or protecting parts that faces extreme abrasion with medium impact.

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.

EN ISO14700: T ZFe14

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



PA



PB



PC

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

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				53 HRc

140°C / 24 hr

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



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OA 60 MO 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403612