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.
ANWENDUNGEN	Rebuilding and or protecting parts that faces extreme abrasion with medium impact.
EIGENSCHAFTEN	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.
KLASSIFIKATION	EN ISO 14700: T ZFe14
GEEIGNET FÜR	Cement industry, pumps, mixer blades, earthmoving equipment, dredging equipment and parts, wear plates, crushing equipment, blast furnace parts etc...
ZULASSUNGEN	
SCHWEISSPOSITIONEN	

TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)

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

MECHANISCHE GÜTEWERTE

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

RÜCKTROCKNUNG	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	

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OA 60 MO 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403612