

CEWELD OA 60 Mo

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



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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

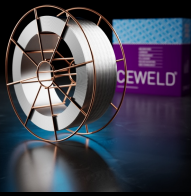
MECHANISCHE GÜTEWERTE

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	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