



# 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.

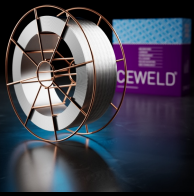
**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	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