



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	  					
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)	R _m (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