



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.					
APPLICATIONS	Rebuilding and or protecting parts that faces extreme abrasion with medium impact.					
PROPERTIES	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.					
CLASSIFICATION	EN ISO		14700: T ZFe14			
SUITABLE FOR	Cement industry, pumps, mixer blades, earthmoving equipment, dredging equipment and parts, wear plates, crushing equipment, blast furnace parts etc...					
APPROVALS						
WELDING POSITIONS	PAPBPC					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Mn	Si	Cr	Mo	Fe
	3.7	0.2	1.05	30	0.6	Rem.
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded					53 HRc
REDRYING	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