




CEWELD OA 4028

TYPE	Fluxcored welding wire for corrosion resistant hardfacing applications				
APPLICATIONS	Rebuilding parts that faces wear combined with corrosion and impact.				
PROPERTIES	Extreme tough and corrosion resistant weld deposit, well suited for parts that encounter wear from sea water plant and power plant operation. This acid corrosion resistance alloy has a 14% Cr. content combined with 0,3% carbon that results in excellent wear properties.				
CLASSIFICATION	EN ISO	14700: T Fe8			
SUITABLE FOR	Bridge bearings, sealing surfaces, corrosion slide ring sealing, roller bearings, centrifuges, valves, pumps, shafts etc.				
APPROVALS	No Approvals Found				
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Ni
	0.3	0.6	0.8	14	0.4
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Hardness Rockwell C
	As Welded /				Avg. 47
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175					