



# CEWELD OA 4028

TYPE	Fluxcored welding wire for corrosion resistant hardfacing applications								
APPLICATIONS	Rebuilding parts that faces wear combined with corrosion and impact.								
PROPRIÉTÉS	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							
CONVIENT POUR	Bridge bearings, sealing surfaces, corrosion slide ring sealing, roller bearings, centrifuges, valves, pumps, shafts etc.								
AGRÉMENTS									
POSITIONS DE SOUDAGE									
ANALYSE CHIMIQUE TIPIQUE DU MÉTAL DE SOUDURE (%)	C 0.3	Si 0.6	Mn 0.8	Cr 14	Ni 0.4				
PROPRIÉTÉS MÉCANIQUES	Heat Treatment As Welded	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness 47 HRc				
ETUVAGE	Not required								

GAS ACC. EN ISO 14175