



# 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**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

C	Si	Mn	Cr	Ni
0.3	0.6	0.8	14	0.4

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				47 HRc

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175**