



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

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Ni
0.3	0.6	0.8	14	0.4

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				47 HRc

REDRYING Not required

GAS ACC. EN ISO 14175