



# CEWELD OA 410 NiMo

**TYPE** Self-Shielded fluxcored CrNiMo wire

**APPLICATIONS** Bridge bearings, sealing surfaces, corrosion, slide ring sealing, centrifuge, continuous casting rolls

**PROPERTIES** The corrosion resistant deposit with a medium hardness is resistant against impact wear as well as permanent stress by heat influence, metal wear and high surface pressure

**CLASSIFICATION**

AWS	A 5.22: E410NiMoT0-3
EN ISO	14700: T Fe7
W.Nr.	1.4351

**SUITABLE FOR** **13%Cr - 4%Ni - 0,5%Mo Steel**  
 1.4000, 1.4001, 1.4002, 1.4313, 1.4317, 1.4407, 1.4413, 1.4414,  
 GX4CrNi13-4, X3CrNiMo13-4, GX5CrNiMo13-4, GX4CrNiMo13-4, X 6 Cr 13, X 7 Cr 14, X 6 CrAl 13  
 ACI Gr. CA 6 NM

**APPROVALS**

**WELDING POSITIONS**



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

C	Si	Mn	P	Cr	Ni	Mo	Fe
0.05	0.9	1	0.025	14	4.5	0.75	Rem.

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				40 HRc

**REDRYING** 140°C / 24 hr

**GAS ACC.** EN ISO 14175



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OA 410 NIMO 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663411808