



# CEWELD SACW 410 NiMo

**TYPE** Tubular wire based on a 13% Chromium and 4% Nickel deposit for cladding components against corrosion, heat and wear resistance.

**APPLICATIONS** Rebuilding and cladding applications against thermal shock offering a fair corrosion resistance.

**PROPERTIES** High productivity, high deposition rates and improved wetting properties compared to solid wires with similar analysis. Attractive bead appearance without slag residues. Best to be used with welding flux FL 915

**CLASSIFICATION** AWS A 5.9: EC410NiMo  
EN ISO 14700: T Fe7

**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 (%)**

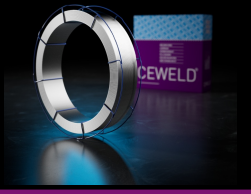
C	Si	Mn	Cr	Ni	Mo
0.06	0.2	0.4	12.5	4.5	0.7

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded		>760	>15	45 HRc

**REDRYING** Not required

**GAS ACC.** EN ISO 14175



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SACW 410 NIMO 2,4MM

Packaging	KG/unit	EanCode
K-415	25	8720663411839