

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 (%)

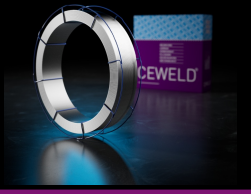
C	Si	Mn	Cr	Ni	Mo
0.06	0.2	0.4	12.5	4.5	0.7

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (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