



CEWELD SACW 410

NiMoNbV

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

APPLICATIONS Rebuilding and cladding applications against thermal shock offering a fair corrosion resistance and excellent resistance against thermal fatigue at high temperatures.

PROPRIÉTÉS 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 or FL 8111

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

CONVIENT POUR 1.4317, 1.4313, 1.4407, 1.4414,
GX4CrNi13-4, X3CrNiMo13-4, GX5CrNiMo13-4, GX4CrNiMo13-4
ACI Gr. CA 6 NM

AGRÉMENTS

POSITIONS DE SOUDAGE



**ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL DE
SOUDURE (%)**

C	Si	Mn	Cr	Ni	Mo	Nb	V
0.06	0.5	0.6	12.5	4.5	0.5	0.12	0.15

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{p0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		>760	>15	42 HRc

ETUVAGE Not required

GAS ACC. EN ISO 14175



CEWELD SACW 410 NiMoNbV

SACW 410 NIMONBV 2,4MM	Packaging	KG/unit	EanCode
	Drum	300	8720663413833
SACW 410 NIMONBV 2,8MM	Packaging	KG/unit	EanCode
	Drum	300	8720663404763
SACW 410 NIMONBV 3,2MM	Packaging	KG/unit	EanCode
	Drum	300	8720663404787
	K-415	25	8720663404770