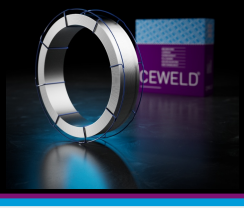


CEWELD SACW 410 NiMoNbV

certilas® THE FILLER METAL SPECIALIST

TYPE	Tubular SAW wire based on a 13% Chromium deposit for cladding components against corrosion, heat and wear.
TOEPASSINGEN	Rebuilding and cladding applications against thermal shock offering a fair corrosion resistance and excellent resistance against thermal fatigue at high temperatures.
EIGENSCHAPPEN	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
CLASSIFICATIE	AWS A 5.9: EC410NiMo EN ISO 14700: T Fe7
GESCHIKT VOOR	1.4317, 1.4313, 1.4407, 1.4414, GX4CrNi13-4, X3CrNiMo13-4, GX5CrNiMo13-4, GX4CrNiMo13-4 ACI Gr. CA 6 NM
GOEDKEURINGEN	
LASPOSITIES	

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

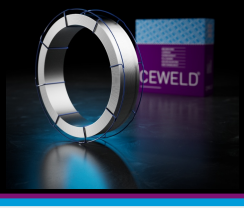
C	Si	Mn	Cr	Ni	Mo	Nb	V
0.06	0.5	0.6	12.5	4.5	0.5	0.12	0.15

MECHANISCHE WAARDEN

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded		>760	>15	42 HRc

HERDROGEN: Not required

GAS ACC. EN ISO 14175



CEWELD SACW 410 NiMoNbV

certilas® THE FILLER METAL SPECIALIST

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