



# CEWELD SACW 410

## NiMoNbVW

**TYPE** Flux cored SAW wire for heat resistant steels

**APPLICATIONS** Steel mill rollers, transport rollers, castors for roller conveyors especially in hot working circumstances

**PROPRIÉTÉS** The alloy has a high wear resistance against metal to metal wear in hot working circumstances. The hardness is 45-53 HRC. Best properties are achieved with our agglomerates flux FL 838 or fused flux FL 880.

**CLASSIFICATION** EN ISO 14700: T Fe7

**CONVIENT POUR** S355, C45, Cr(NiMo) steels, CrNi(Mo) steels

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



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

C	Si	Mn	Cr	Ni	Mo	Nb	V	Fe	W
0.27	0.45	1.2	14	2.7	2.1	0.9	1.3	Rem.	0.05

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				50.67 HRc

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175**