



# CEWELD SACW 410

## NiMoNbVW

<b>TYPE</b>	Flux cored SAW wire for heat resistant steels
<b>APPLICATIONS</b>	Steel mill rollers, transport rollers, castors for roller conveyors especially in hot working circumstances
<b>PROPERTIES</b>	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.
<b>CLASSIFICATION</b>	EN ISO 14700: T Fe7
<b>SUITABLE FOR</b>	S355, C45, Cr(NiMo) steels, CrNi(Mo) steels

**APPROVALS**

**WELDING POSITIONS**



**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

**MECHANICAL PROPERTIES**

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

**REDRYING** Not required

**GAS ACC.** EN ISO 14175