


# 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									
PROPERTIES	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							
SUITABLE FOR	S355, C45, Cr(NiMo) steels, CrNi(Mo) steels									
APPROVALS	No Approvals Found									
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
ALL WELD MECHANICAL PROPERTIES	Heat Treatment		R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Rockwell C				
	As Welded /					Avg. 50.67				
REDRYING TEMPERATURE	Not required									
GAS ACCORDING EN 14175										