




# CEWELD SACW 410

## NiMoNbVW

TYPE	Flux cored SAW wire for heat resistant steels									
TOEPASSINGEN	Steel mill rollers, transport rollers, castors for roller conveyors especially in hot working circumstances									
EIGENSCHAPPEN	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.									
CLASSIFICATIE	EN ISO	14700: T Fe7								
GESCHIKT VOOR	S355, C45, Cr(NiMo) steels, CrNi(Mo) steels									
GOEDKEURINGEN										
LASPOSITIES										
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
MECHANISCHE WAARDEN	Heat Treatment		R <sub>p0,2</sub> (MPa)		R <sub>m</sub> (MPa)		A5 (%)		Hardness	
	As Welded								50.67 HRc	
HERDROGEN	Not required									
GAS ACC. EN ISO 14175										