


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 _{p0,2} MPa	R _m MPa	A ₅ (%)	Hardness Rockwell C					
	As Welded /					Avg. 50.67					
REDRYING TEMPERATURE	Not required										
GAS ACCORDING EN 14175											