



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										
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			RP0,2 (MPa)	Rm (MPa)		A5 (%)	Hardness		
	As Welded							50.67 HRc		
REDRYING	Not required									
GAS ACC. EN ISO 14175										