



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			R _{P0,2} (MPa)		R _m (MPa)		A5 (%)		Hardness	
	As Welded									50.67 HRC	
REDRYING	Not required										
GAS ACC. EN ISO 14175											