



CEWELD SACW 410 NiMoNbVW

TYPE	Flux cored SAW wire for heat resistant steels										
ANWENDUNGEN	Steel mill rollers, transport rollers, castors for roller conveyors especially in hot working circumstances										
EIGENSCHAFTEN	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.										
KLASSIFIKATION	EN ISO		14700: T Fe7								
GEEIGNET FÜR	S355, C45, Cr(NiMo) steels, CrNi(Mo) steels										
ZULASSUNGEN											
SCHWEISSPOSITIONEN											
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	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 GÜTEWERTE	Heat Treatment			R _{P0,2} (MPa)		R _m (MPa)		A ₅ (%)		Hardness	
	As Welded									50.67 HRC	
RÜCKTROCKNUNG	Not required										
GAS ACC. EN ISO 14175											