



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