



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

PROPRIÉTÉS 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

CONVIENT POUR S355, C45, Cr(NiMo) steels, CrNi(Mo) steels

AGRÉMENTS

POSITIONS DE SOUDAGE



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

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				50.67 HRc

ETUVAGE Not required

GAS ACC. EN ISO 14175