



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