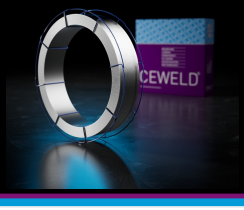

CEWELD SACW 410 NiMoNbVW

certilas® THE FILLER METAL SPECIALIST

TYPE	Flux cored SAW wire for heat resistant steels
ANWENDUNGEN	Steel mill rollers, transport rollers, castors for roller conveyors esspecially 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)	Rm (MPa)	A5 (%)	Hardness
As Welded				50.67 HRc

RÜCKTROCKNUNG	Not required
GAS ACC. EN ISO 14175	