



CEWELD SACW 410 NiMoNbVW

TYPE

ANWENDUNGEN

EIGENSCHAFTEN

KLASSIFIKATION

GEEIGNET FÜR

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

MECHANISCHE GÜTEWERTE

RÜCKTROCKNUNG

GAS ACC. EN ISO 14175

Flux cored SAW wire for heat resistant steels

Steel mill rollers, transport rollers, castors for roller conveyors especially in hot working circumstances

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.

EN ISO14700: T Fe7

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



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

Heat Treatment	RP0,2 (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				50.67 HRc

Not required