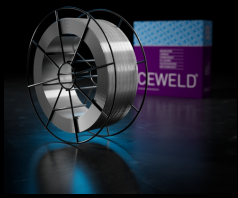




CEWELD 35-45Nb

TYPE	Filler metal for heat resistant stainless steel with simmilar composition and high carbon content.										
TOEPASSINGEN	Joining and cladding high heat resistant NiCr-steels of the same kind and Cast steels in a low sulphurous invironment.										
EIGENSCHAPPEN	The weld deposit is applicable in a low sulphur, carbon enriching atmosphere up to 1175° C and has an excellent creep strength and a good resistance against carburization and oxidation.										
CLASSIFICATIE	AWS	636-A: S Ni Z (NiCr36Fe15Nb0,8)									
	EN ISO	14343-A: G Z 35 45 Nb									
	W.Nr.	~1.4889									
GESCHIKT VOOR	1.4898, GX45NiCrNbSiTi45-35 Parralloy H46M, Centralloy ET45, Lloyds T80, Lloyds T75MA, Manaurite XT/XTM, E3545Nb-MA										
GOEDKEURINGEN	CE										
LASPOSITIES	PAPBPCPDPEPF										
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Mn	Si	Ni	Cr	Mo	Cu	Nb	Ti	Al	Fe
	0.04	0.97	1.43	45.65	34.98	0.02	0.009	0.78	0.79	0.01	15.2
MECHANISCHE WAARDEN	Heat Treatment			R _{p0,2} (MPa)		R _m (MPa)		A ₅ (%)	Hardness		
	As Welded			460		600		10	HRc		
HERDROGEN	Not required										
GAS ACC. EN ISO 14175	I1										



CEWELD 35-45Nb

35-45NB 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663418494