



CEWELD 25-35Nb Tig

TYPE	Filler metal for heat resistant stainless steel with simmilar composition								
APPLICATIONS	Joining and cladding high heat resistant CrNi-steels of the same kind and Cast steels in a low sulphourus invironment.								
PROPERTIES	Recommended for operating temperatures up to 1150° C in carburized low-Sulphur combustion gas, e. g. reforming ovens in petrochemical plants.								
CLASSIFICATION	EN ISO	14343-A: W Z 25 35Nb							
	W.Nr.	~1.4853							
	F-nr	6							
	FM	5							
SUITABLE FOR	1.4852, 1.4853, 1.4857, 1.4837, 1.4849, 1.4848 G-X40NiCrNb35-25, G-X40CrNiSi25-12, G-X40CrNiSi25-20, G-X40 NiCrSi35-25, G-X40NiCr38-18, G-X40NiCrNb35-25, cast steels, HK40, HK45, Incoloy 800H UNS: J93503, J94204, N08705 Manaurite 36X								
APPROVALS									
WELDING POSITIONS	 PA  PB  PC  PD  PE  PF  PG								
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Cr	Ni	Nb	Ti
	0.4	0.8	1.7	0.01	0.01	26	35	1.4	0.1
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)		R _m (MPa)		A5 (%)	Hardness	
	As Welded		480		700		8	HRc	
REDRYING	Not required								
GAS ACC. EN ISO 14175	I1								



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25-35NB TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415950
25-35NB TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415967
25-35NB TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663415974