



CEWELD NiCro 72

TYPE	Nickel Chromium solid MIG wire									
APPLICATIONS	CEWELD® NiCro 72 filler metal is a typical alloy for cladding 671/800HT tubes. Also for overlaying of carbon steels and stainless steels to get a nickel-chromium corrosion resistance surface.									
PROPERTIES	Due to the high Chromium content it has excellent resistance to high temperature corrosion, also in fuel-ash atmospheres containing sulfur and vanadium									
CLASSIFICATION	AWS	A 5.14: ERNiCr-4								
	EN ISO	18274: S Ni 6072 (NiCr44Ti)								
	F-nr	46								
	FM	6								
SUITABLE FOR	ASTM B163, B166, B167, B168 with UNS N06690, IN657, Incoloy 671/800H									
APPROVALS										
WELDING POSITIONS	     									
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Cr	Ni	Ti	Fe	Cu
	0.05	0.1	0.1	0.008	0.008	45	55	0.6	0.2	0.2
MECHANICAL PROPERTIES	Heat Treatment			R _{P0,2} (MPa)		R _m (MPa)		A5 (%)	Hardness	
	As Welded					700		30	HRc	
REDRYING	Not required									
GAS ACC. EN ISO 14175	I1									



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NICRO 72 1,0MM

Packaging	KG/unit	EanCode
BS-300	13,60	8720663419088