



CEWELD NiCro 72 Tig

TYPE	Nickel Chromium TIG rods						
APPLICATIONS	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 atmosphere containing sulfur and vanadium						
CLASSIFICATION	AWS	A 5.14: ERNiCr-4					
	EN ISO	18274: S Ni 6072 (NiCr44Ti)					
	F-nr	43					
	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	Cr	Ni	Ti	Fe
	0.08	0.1	0.1	43	55	0.7	0.2
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded			690	30	HRc	
REDRYING	Not required						
GAS ACC. EN ISO 14175	I1						



CEWELD NiCro 72 Tig

NICRO 72 TIG 1,6 X 914MM

Packaging	KG/unit	EanCode
Tube	4,54	8720663419101

NICRO 72 TIG 2,4 X 914MM

Packaging	KG/unit	EanCode
Tube	4,54	8720663419118