



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.

PROPRIÉTÉS 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

CONVIENT POUR ASTM B163, B166, B167, B168 with UNS N06690, IN657, Incoloy 671/800H

AGRÉMENTS

POSITIONS DE SOUDAGE



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

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		690	30	HRc

ETUVAGE 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