



CEWELD NiCro 72 Tig

TYPE	Nickel Chromium TIG rods								
TOEPASSINGEN	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.								
EIGENSCHAPPEN	Due to the high Chromium content it has excellent resistance to high temperature corrosion, also in fuel-ash atmosphere containing sulfur and vanadium								
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.14: ERNiCr-4</td> </tr> <tr> <td>EN ISO</td> <td>18274: S Ni 6072 (NiCr44Ti)</td> </tr> <tr> <td>F-nr</td> <td>43</td> </tr> <tr> <td>FM</td> <td>6</td> </tr> </table>	AWS	A 5.14: ERNiCr-4	EN ISO	18274: S Ni 6072 (NiCr44Ti)	F-nr	43	FM	6
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EN ISO	18274: S Ni 6072 (NiCr44Ti)								
F-nr	43								
FM	6								
GESCHIKT VOOR	ASTM B163, B166, B167, B168 with UNS N06690, IN657, Incoloy 671/800H								

GOEDKEURINGEN

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

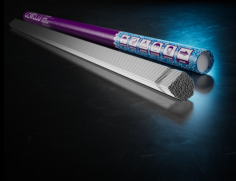
C	Si	Mn	Cr	Ni	Ti	Fe
0.08	0.1	0.1	43	55	0.7	0.2

MECHANISCHE WAARDEN

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

HERDROGEN Not required

GAS ACC. EN ISO 14175 11



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