



# CEWELD NiCro 72 Tig

<b>TYPE</b>	Nickel Chromium TIG rods								
<b>ANWENDUNGEN</b>	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.								
<b>EIGENSCHAFTEN</b>	Due to the high Chromium content it has excellent resistance to high temperature corrosion, also in fuel-ash atmosphere containing sulfur and vanadium								
<b>KLASSIFIKATION</b>	<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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**GEEIGNET FÜR** ASTM B163, B166, B167, B168 with UNS N06690, IN657, Incoloy 671/800H

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



**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 GÜTEWERTE**

Heat Treatment	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded		690	30	HRc

**RÜCKTROCKNUNG** 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