



CEWELD NiCro 72

TYPE	Nickel Chromium solid MIG wire								
ANWENDUNGEN	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.								
EIGENSCHAFTEN	Due to the high Chromium content it has excellent resistance to high temperature corrosion, also in fuel-ash atmospheres containing sulfur and vanadium								
KLASSIFIKATION	<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>46</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	46	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	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

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		700	30	HRc

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175 11



CEWELD NiCro 72

NICRO 72 1,0MM

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