



# CEWELD NiCro 72

**TYPE** Nickel Chromium solid MIG wire

**APPLICATIONS** 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.

**PROPRIÉTÉS** Due to the high Chromium content it has excellent resistance to high temperature corrosion, also in fuel-ash atmospheres containing sulfur and vanadium

**CLASSIFICATION**

AWS	A 5.14: ERNiCr-4
EN ISO	18274: S Ni 6072 (NiCr44Ti)
F-nr	46
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	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

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded		700	30	HRc

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175** I1



# CEWELD NiCro 72

NICRO 72 1,0MM

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