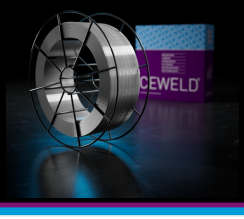


CEWELD NiCro 72M

certilas® THE FILLER METAL SPECIALIST

TYPE	Nickel-Chromium solid MIG wire
TOEPASSINGEN	CEWELD NiCro 72M is used for the overlay cladding of ferrous materials used in high temperature applications, and the welding of nickel-chromium-iron alloy to itself, and to steels. Also for welding IN657 and INCO clad 671/800H.
EIGENSCHAPPEN	Weld metal has good resistance against high temperature oxidation, carburization, sulfidation and to reducing-sulfurizing and metal dusting environments

CLASSIFICATIE

AWS	A 5.14: ERNiCr-7
EN ISO	18274: S Ni 6073(NiCr38AlNbTi)
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 (%)

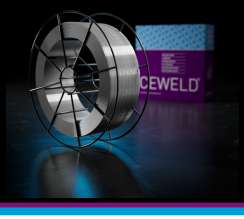
C	Si	Mn	Cr	Ni	Nb	Ti	Al	Nb+Ta
0.02	0.2	0.3	37	65	0.8	0.6	1	0.7

MECHANISCHE WAARDEN

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded		690	30	HRc

HERDROGEN: Not required

GAS ACC. EN ISO 14175: I1



CEWELD NiCro 72M

NICRO 72M 1,14MM

Packaging	KG/unit	EanCode
BS-300	13,6	8720663419125