



CEWELD NiCro 72M

TYPE	Nickel-Chromium solid MIG wire								
APPLICATIONS	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.								
PROPRIÉTÉS	Weld metal has good resistance against high temperature oxidation, carburization, sulfidation and to reducing-sulfurizing and metal dusting environments								
CLASSIFICATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.14: ERNiCr-7</td> </tr> <tr> <td>EN ISO</td> <td>18274: S Ni 6073(NiCr38AlNbTi)</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-7	EN ISO	18274: S Ni 6073(NiCr38AlNbTi)	F-nr	43	FM	6
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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	Cr	Ni	Nb	Ti	Al	Nb+Ta
0.02	0.2	0.3	37	65	0.8	0.6	1	0.7

PROPRIÉTÉS MÉCANIQUES

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

ETUVAGE Not required

GAS ACC. EN ISO 14175 I1



CEWELD NiCro 72M

NICRO 72M 1,14MM

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