



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.								
PROPERTIES	Weld metal has good resistance against high temperature oxidation, carburization, sulfidation and to reducing-sulfurizing and metal dusting environments								
CLASSIFICATION	AWS	A 5.14: ERNiCr-7							
	EN ISO	18274: S Ni 6073(NiCr38AlNbTi)							
	F-nr	43							
	FM	6							
SUITABLE FOR	ASTM B163, B166, B167, B168 with UNS N06690, IN657, Incoloy 671/800H								
APPROVALS									
WELDING POSITIONS	 PA  PB  PC  PD  PE  PF  PG								
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
MECHANICAL PROPERTIES	Heat Treatment			R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness		
	As Welded				690	30	HRc		
REDRYING	Not required								
GAS ACC. EN ISO 14175	I1								



CEWELD NiCro 72M

NICRO 72M 1,14MM

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