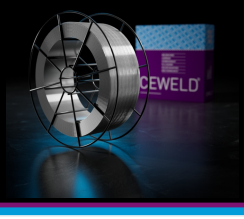


CEWELD NiCro 601

certilas® THE FILLER METAL SPECIALIST

TYPE	Nickel-Chromium-Aluminum alloy for Mig welding alloy 601.
TOEPASSINGEN	CEWELD NiCro 601 is used for severe applications where the exposure temperature can exceed 1150°C (2100°F).
EIGENSCHAPPEN	Excellent resistance against corrosion and oxidation and suitable for applications when exposed to hydrogen sulfide or sulfur dioxide.

CLASSIFICATIE

AWS	A 5.14: ER NiCrFe-11
EN ISO	18274: S Ni 6601(NiCr23Fe15Al)
F-nr	43
FM	6

GESCHIKT VOOR

The nominal composition (wt.-%) of filler metal of this classification is 61 Ni, 23 Cr, 14 Fe, and 1.4 Al. Filler metal of this classification is used for welding nickel-chromium-iron-aluminum alloy (ASTM B 166, B 167, and B 168 having UNS number N06601) to itself and to other high-temperature compositions.

GOEDKEURINGEN

LASPOSITIES

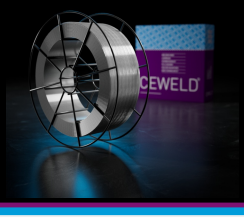
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	Cr	Ni	Fe	Al
0.04	0.24	0.53	22.8	61	13.35	1.4

MECHANISCHE WAARDEN

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V	Hardness
				RT	
As Welded	648	700	42	60	HRc

HERDROGEN	Not required
GAS ACC. EN ISO 14175	I1



CEWELD NiCro 601

NICRO 601 1,14MM

Packaging	KG/unit	EanCode
BS-300	15	8720663418296