



CEWELD NiCro 603

TYPE Solid nickel based wire for Alloy 699 types (2.4842)

APPLICATIONS Chemical process industry

PROPERTIES NiCro 603 is an alloy especially developed for high-temperature applications. Because of the high high chromium and aluminum content it has excelent metal dusting corrosion and oxidation resistance. Due to its excellent corrosion resistance.

CLASSIFICATION

AWS	A 5.14: ~ERNiCrFe-Al-1
EN ISO	18274: S Ni Z (NiCr 30 Al)
W.Nr.	2.4842
F-nr	43
FM	6

SUITABLE FOR Applications in Chemical process industry, this alloy has a much higher Metal Dust resistance than our CEWELD NiCro 602 CA

APPROVALS

WELDING POSITIONS



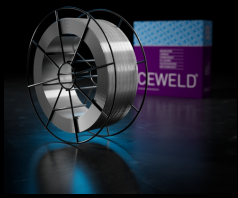
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	Cr	Ni	Ti	Fe	Cu	Al	Nb+Ta
0.06	0.5	0.5	30	Rem.	0.6	2.5	0.5	3	0.5

MECHANICAL PROPERTIES

REDRYING Not required

GAS ACC. EN ISO 14175 I1



CEWELD NiCro 603

NICRO 603 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720682051115