



CEWELD Nicro 602 CA Tig



TYPE	Nickel based filler metal against extreme temperature conditions.							
APPLICATIONS	Welding similar alloys that have to resist extreme high temperature and for cladding steels or stainless steels to obtain a high temperature resistant surface against oxidation.							
PROPERTIES	Excellent welding properties with high build-up capacity and low dilution rate. Excellent resistance against temperature cycling conditions up to 1200°C and carburized medias. Excellent fatigue strength and creep properties.							
CLASSIFICATION	AWS	A 5.14: ERNiCrFe-12						
	EN ISO	18274: S Ni 6025(NiCr25Fe10AlY)						
	F-nr	43						
	FM	6						
	W.Nr.	2.4649						
SUITABLE FOR	Cladding against high temperature, radiant heater tubes, furnace rolls, muffles in bright annealing furnaces (H2 atmosphere), rotary kilns, pipe hangers, waste gas components, hydrogen production, methanol and ammonia synthesis, 1.4767, 2.4633, 2.4649, NiCr25FeAlY, Nicrofer 6025 HT, Alloy 602CA, UNS N06025, Centralloy HTE							
APPROVALS	No Approvals Found							
WELDING POSITIONS								
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cr	Ni	Ti	Fe	Al
	0.2	0.4	0.4	25	65	0.15	10	2
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)	Impact Energy (J) ISO-V RT			
	As Welded /	785	959	15	60			
REDRYING TEMPERATURE	Not required							
GAS ACCORDING EN 14175	I1							



CEWELD Nicro 602 CA Tig

NICRO 602 CA TIG 1,6 X
1000MM

Type	KG/unit	EANCode
Tube	5	8720663418364

NICRO 602 CA TIG 2,0 X
1000MM

Type	KG/unit	EANCode
Tube	5	8720663418371

NICRO 602 CA TIG 2,4 X
1000MM

Type	KG/unit	EANCode
Tube	5	8720663418388