



CEWELD Alloy 230 Tig

TYPE	Nickel based Tig filler metal for welding similar NiCrW alloys.																	
APPLICATIONS	In the chemical process industry, CEWELD® Alloy 230 Tig is used for catalyst grid supports in ammonia burners, high-strength thermocouple protection tubes, high-temperature heat exchangers, ducts, high-temperature bellows, and various other key process internals. In the industrial heating industry, applications for 230 alloy include furnace retorts, chains and fixtures, burner flame shrouds, recuperator internals, dampers, nitriding furnace internals, heat-treating baskets, grates, trays, sparger tubes, thermocouple protection tubes, cyclone internals, and many more.																	
PROPERTIES	CEWELD® Alloy 230 Tig combines properties which make it ideally suited for a wide variety of component applications in the aerospace and power industries. It is used for combustion cans, transition ducts, flame holders, thermocouple sheaths, and other important gas turbine components.																	
CLASSIFICATION	AWS	A 5.14: ERNiCrWMo-1																
	EN ISO	18274: S Ni 6231(NiCr22W14Mo2)																
	F-nr	43																
	FM	6																
	W.Nr.	2.4733																
SUITABLE FOR	UNS-Nummer: N06230 Haynes Alloy 230, ASTM: B435, B564, B572, B619, B622, B626, B366, 5981 AMS: 5878, 5839 Haynes 25 alloy																	
APPROVALS	No Approvals Found																	
WELDING POSITIONS																		
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	0.1	Si	0.4	Mn	0.5	Cr	22	Ni	57	Mo	2	W	14	Co	4	Al	0.3
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	780	Rm MPa	48	A5 (%)												
REDRYING TEMPERATURE	Not required																	
GAS ACCORDING EN 14175	I1																	



CEWELD Alloy 230 Tig

ALLOY 230 TIG 1,6 X 914MM

Type	KG/unit	EANCode
Tube	4,54	8720682051399

ALLOY 230 TIG 2,0 X 914MM

Type	KG/unit	EANCode
Tube	4,54	8720663424235

ALLOY 230 TIG 2,4 X 914MM

Type	KG/unit	EANCode
Tube	4,54	8720663420152