



CEWELD Ni-Rod FM 99 Tig

TYPE	Pure nickel Tig filler metal for welding cast iron.							
APPLICATIONS	CEWELD® Ni-Rod FM 99 Tig is developed for welding ductile, grey and malleable cast irons. He can also be used for dissimilar welding between cast iron and low alloyed steel or carbon steels.							
PROPERTIES	This Nickel weld deposit offers a easily machinable weld deposit with high ductility and no undercut.							
CLASSIFICATION	AWS	A 5.15: E Ni-CI						
	EN ISO	1071: E C Ni-CI-1						
SUITABLE FOR	Welding ductile, grey and malleable cast irons. CEWELD® Ni-Rod FM 99 Tig can also be used for dissimilar welding between cast iron and low alloyed steel or carbon steels to prevent problems in the heat affected zone. (HAZ)							
APPROVALS	No Approvals Found							
WELDING POSITIONS								
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Ni	C	Mn	Fe	S	Si	Cu	P
	Rem.	0.15	0.35	0.4	0.01	0.35	0.25	0.01
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)				
	As Welded /	250	490	40				
REDRYING TEMPERATURE	Not required							
GAS ACCORDING EN 14175	I1, M11							



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NI-ROD FM 99 TIG 1,6MM	Type	KG/unit	EANCode
	Tube	5	8720663417855
NI-ROD FM 99 TIG 1,6 X 914MM	Type	KG/unit	EANCode
	Tube	4,54	8720663417862
NI-ROD FM 99 TIG 2,0 X 914MM	Type	KG/unit	EANCode
	Tube	4,54	8720663417879
NI-ROD FM 99 TIG 2,4 X 914MM	Type	KG/unit	EANCode
	Tube	4,54	8720663417886
NI-ROD FM 99 TIG 3,2 X 914MM	Type	KG/unit	EANCode
	Tube	4,54	8720663417893