



CEWELD Ni-Rod FM 99 Tig

TYPE	Solid Nickel based filler metal for TIG welding.					
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.					
PROPRIÉTÉS	This Nickel weld deposit offers a easily machinable weld deposit with high ductility and no undercut.					
CLASSIFICATION	AWS EN ISO	A 5.15: E Ni-Cl 1071: SC Ni-Cl				
CONVIENT POUR	Grey cast iron, malleable, nodular, dissimilar welding : NF A 32-101 : FGL 150, 200, 250, 300, 350, 400. NF A 32-201 : FGS 370-17, 400-12, 500-7, 600-3, 700-2. NF A 32-702 : MN 350-10, 380-18, 450-6, 350-4, 650-3. DIN 1691 : CG-14, 18, 25, 30. DIN 1693 : GGG-40, 50, 60, 70. DIN 1692 : GTS-35, 45, 55, 65, 70.					
AGRÉMENTS						
POSITIONS DE SOUDAGE						
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	Ni Rem.	C 0.15	Mn 0.35	Fe 0.4	S 0.01	Si 0.35 Cu 0.25
PROPRIÉTÉS MÉCANIQUES	Heat Treatment As Welded		R _{p0,2} (MPa) 250	R _m (MPa) 490	A5 (%) 15	Hardness HRc
ETUVAGE	Not required					
GAS ACC. EN ISO 14175	I1, M11					



CEWELD Ni-Rod FM 99 Tig

NI-ROD FM 99 TIG 1,6MM

Packaging	KG/unit	EanCode
Tube	5	8720663417855

NI-ROD FM 99 TIG 1,6 X 914MM

Packaging	KG/unit	EanCode
Tube	4,54	8720663417862

NI-ROD FM 99 TIG 2,0 X 914MM

Packaging	KG/unit	EanCode
Tube	4,54	8720663417879

NI-ROD FM 99 TIG 2,4 X 914MM

Packaging	KG/unit	EanCode
Tube	4,54	8720663417886

NI-ROD FM 99 TIG 3,2 X 914MM

Packaging	KG/unit	EanCode
Tube	4,54	8720663417893