



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-CI 1071: SC Ni-CI
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	C	Mn	Fe	S	Si	Cu
Rem.	0.15	0.35	0.4	0.01	0.35	0.25

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	250	490	15	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