



CEWELD Ni-Rod FM 99 Tig

TYPE	Solid Nickel based filler metal for TIG welding.
ANWENDUNGEN	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.
EIGENSCHAFTEN	This Nickel weld deposit offers a easily machinable weld deposit with high ductility and no undercut.
KLASSIFIKATION	AWS A 5.15: E Ni-CI EN ISO 1071: E C Ni-CI-1
GEEIGNET FÜR	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 prehend problems in the heat effected zone. (HAZ)

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

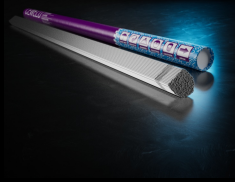
Ni	C	Mn	Fe	S	Si	Cu	P
Rem.	0.15	0.35	0.4	0.01	0.35	0.25	0.01

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	250	490	40	HRc

RÜCKTROCKNUNG 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