



CEWELD NiFe 55 Tig

TYPE	Nickel iron TIG wire for joining dissimilar materials and cast iron							
TOEPASSINGEN	Cast Iron repairs, rebuilding shafts, wheels, critical joints between steel and cast iron etc.							
EIGENSCHAPPEN	Nickel Iron based filler metal for joint welding and claddings on cast Iron. Very wel suited also for dissimilar welding between cast iron and high alloyed stainless and heat resistant steels or mild steels. Excellent Weldability with extreme crack resistance with a ductile weld deposit. Good welding and wetting characteristics and high resistance against porosity. The weld metal is corrosion and heat resistant. Very well suitable for welding with robotics or automated processes.							
CLASSIFICATIE	AWS EN ISO W.Nr.	A 5.15: E NiFe-CI 1071: S C NiFe-2 2.4472						
GESCHIKT VOOR	Grey cast iron, malleable, nodular : 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.							
GOEDKEURINGEN								
LASPOSITIES	      							
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Ni	Fe	Cu
	0.01	0.13	0.7	0.005	0.001	55	Rem.	0.03
MECHANISCHE WAARDEN	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness		
	As Welded		300	450	8	HRc		
HERDROGEN	Not required							
GAS ACC. EN ISO 14175	I1							



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NIFE 55 TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663424181

NIFE 55 TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663420756
Tube	5	8720663417817

NIFE 55 TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663420763