



CEWELD Ni-Rod FM 99

TYPE	Pure Nickel welding wire for joining cast iron.							
APPLICATIONS	CEWELD Ni 99 FM 99 is developed for welding ductile, grey and malleable cast irons. Ni 99 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. Ni 99 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 (%)	C	Si	Mn	P	S	Ni	Fe	Cu
	0.15	0.35	0.35	0.01	0.01	Rem.	0.4	2
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	M11							



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NI-ROD FM 99 1,2MM

Type	KG/unit	EANCode
BS-300	13,6	8720663417688