



CEWELD 409Nb Tig

TYPE	CEWELD 409Nb Tig is a ferritic stainless steel welding wire									
APPLICATIONS	CEWELD 409Nb Tig is designed for welding automotive exhaust system components such as manifolds, mufflers, catalytic, converters and tubing. For weld Type 409 and 409Ti base materials									
PROPERTIES	The addition of niobium improves corrosion resistance and promotes a ferritic micro-structure For the best results, welding must be done in a low heat input procedure and is not recommended for multi-pass applications									
CLASSIFICATION	AWS EN ISO W.Nr.	A 5.9: ER 409Nb 14343-B: SS 409 Nb ~ 1.4009								
SUITABLE FOR	1.4512, X2CrTi12, AISI 409, 409Ti UNS S40940, S40900									
APPROVALS	CE									
WELDING POSITIONS	      									
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Mn	Si	Cr	Ni	Nb	Mo	P	Cu	S
	0.08	0.8	1	12	0.6	0.07	0.5	0.04	0.04	0.03
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)	Hardness Brinell Hardness					
	As Welded /	240	450	50	Avg. 130					
REDRYING TEMPERATURE	Not required									
GAS ACCORDING EN 14175	I1									



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409NB TIG 2,0 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663411754