



CEWELD 308H Tig

TYPE	Stainless steel Tig welding wire with high carbon content						
TOEPASSINGEN	Welding stainless steel types with an alloy content between 16 to 21% Cr and 8 to 13 % Ni, with high carbon content.						
EIGENSCHAPPEN	Higher temperature and scale resistance than standard (L) types.						
CLASSIFICATIE	AWS	A 5.9: ER308H					
	EN ISO	14343-A: W 19 9 H					
	W.Nr.	1.4302					
	F-nr	6					
	FM	5					
GESCHIKT VOOR	ISO 15608: 8.1 Austenitic ≤ 19 % Cr 9 % Ni, TÜV 1000: Gr. 21, 1.4301, 1.4308, 1.6900, 1.6901, 1.6902, 1.6903, 1.9606 X 5 CrNi 18 10, X 5 CrNi 18 9, G-X 6 CrNi 18 9, X 12 CrNi 18 9, G-X 8 CrNi 18 10, X 6 CrNi 18 10, X 10 CrNiTi 18 10, X 5 CrNi 18 10 AISI 304, 304H, 312, 321H, 347, 347H, UNS S30409, S32109, S34709, S30400, S32100, S34700						
GOEDKEURINGEN	CE						
LASPOSITIES	      						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Cr	Ni
	0.05	0.5	1.5	0.01	0.01	20.2	10
MECHANISCHE WAARDEN	Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
					-40°C	-196°C	
	As Welded	465	650	38	160	95	HRc
HERDROGEN	Not required						
GAS ACC. EN ISO 14175	I1						



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308H TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412669

308H TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412676

308H TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412683

308H TIG 3,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412690