



CEWELD 308L Tig

TYPE	Stainless steel Tig filler metal for welding CrNi 18/10 types.(Type 308L, 19 9 L)						
APPLICATIONS	Boilers, agriculture, liquid storage tanks, food machinery, furniture.						
PROPERTIES	CEWELD® 308L Tig has good general corrosion resistance. The alloy has a low carbon content, making it particularly recommended where there is a risk of intergranular corrosion.						
CLASSIFICATION	AWS	A 5.9: ER308L					
	EN ISO	14343-A: W 19 9 L					
	W.Nr.	1.4316					
	F-nr	6					
	FM	5					
SUITABLE FOR	ISO 15608: 8.1 Austenitic ≤ 19 % Cr 9%Ni , TÜV 1000: Gr. 21 - 22 (29 max.350°C), 1.4301, 1.4306, 1.4307, 1.4308, 1.4311, 1.4312, 1.4316, 1.6900, 1.6901, 1.6902, 1.6903, 1.9606, 1.4541, 1.4546, 1.4550 X 5 CrNi 18 10, X 2 CrNi 19 11, 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						
APPROVALS	CE						
WELDING POSITIONS	      						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Cr	Ni
	0.02	0.5	1.5	0.015	0.015	20	10
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
					RT	-196°C	
	As Welded	420	595	37	120	47	HRc
REDRYING	Not required						
GAS ACC. EN ISO 14175	I1						



CEWELD 308L Tig

308L TIG 1,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412348

308L TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412355

308L TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412362

308L TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412379

308L TIG 3,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412386