



# CEWELD 308L

TYPE	Stainless steel GMAW filler metal for welding CrNi 18/10 types. ( Type 308L, 19 9L)				
APPLICATIONS	Boilers, tanks, agriculture, liquid storage tanks, food machinery, furniture.				
PROPERTIES	CEWELD® 308L 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			
	F-nr	6			
	FM	5			
	W.Nr.	1.4316			
SUITABLE FOR	<b>ISO 15608: 8.1 Austenitic ≤ 19 % Cr 9% Ni, TÜV 1000: Gr. 21 - 22 (29 max.350°C),</b> 1.4000, 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 6 Cr 13, 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	Cr	Ni
	0.02	0.5	2	20	10
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>p0,2</sub> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)	Impact Energy (J) ISO-V
	As Welded /	400	575	37	RT -196°C 40
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175	M11, M13, M12				



# CEWELD 308L

308L 0,8MM

Type	KG/unit	EANCode
BS-300	15	8720663412492
D-100	1	8720663412508

308L 1,0MM

Type	KG/unit	EANCode
BS-300	15	8720663412515

308L 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663412522