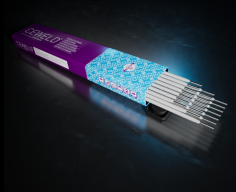




CEWELD 4316 Kb

TYPE	Basic coated welding electrode for AISI 304 with low carbon content. (Type 308L, 19 9 L)				
APPLICATIONS	The electrode is suitable for welding corrosion-resistant Cr-Ni-steels with extremely low C-content at working temperatures up to 350 °C.				
PROPERTIES	The weld deposit is scale-resistant up to approx. 800 °C in normal atmosphere and oxidizing gases. The weld deposit is capable of taking a high polish.				
CLASSIFICATION	AWS	A 5.4: E 308L-15			
	EN ISO	3581-A: E 19 9 L B 12			
	F-nr	1			
	FM	5			
	W.Nr.	1.4316			
SUITABLE FOR	ISO 15608: 8.1 Austenit ≤ 19 % Cr , TÜV 1000: Gr. 21 - 29, 9 % Ni, 1.4301, 1.4306, 1.4307, 1.4308, 1.4311, 1.4312, 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	PAPBPCPDPEPF				
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C		Cr		Ni
	0.03		19		10
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Impact Energy (J) ISO-V RT
	As Welded /1h	330	550	35	70
REDRYING TEMPERATURE	300°C / 2 hr				
GAS ACCORDING EN 14175					



CEWELD 4316 Kb

4316 KB 3,2 X 350MM

Type	KG/unit	EANCode
Can	2,8	8720663411631