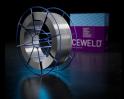




ТҮРЕ	Solid Mag stainless steel welding wire with high Molybdenium content.									
APPLICATIONS	For welding stabilized and un-stabilized CrNiMo(N) type of steels with high corrosion resistance. Also suitable for dissimilar welds between steel and stainless steel or dissimilar stainless steels. CEWELD 317L has good resistance to general corrosion and pitting due to its high content of molybdenum. The alloy has a low carbon content which makes it particularly recommended when there is a risk of intergranular corrosion. The alloy is used in severe corrosion conditions such as in the petrochemical, pulp, cotton and paper industries.									
PROPERTIES	Austenitic, non magnetic stainless steel alloy with high mechanical properties and excellent weldability, corrosion resistance is better than AISI 316 due to the high Mo. content. Suitable for use up to 400°C									
CLASSIFICATION	AWS EN ISO W.Nr. F-nr FM	14								
SUITABLE FOR	Designed for joining corrosion resistant CrNiMoN steel as well as for austenitic-ferritic joints. ISO 15608: 8.1 Austenitic ≤ 19 % Cr , TÜV 1000: Gr. 26, 27, 28 1.4429, 1.4434, 1.4435, 1.4436, 1.4438, 1.4439, 1.4453, 1.4583, X2CrNiMoN 17 13 5, X2CrNiMoN 17 13 3, X2CrNiMo 18 15 4, X10CrNiMoNb 18 12, X2CrNiMoN17-13- 3, X2CrNiMoN18-12-4, X2CrNiMo18-14-3, X3CrNiMnMoN19-16 UNS S31600, S31653, S31703, S31726, S31753 AISI 316Cb, 316L, 316LN, 317L, 317LN, 317LMN									
APPROVALS	CE									
WELDING POSITIONS	PA PB PC PD PE PF									
TYPICAL CHEMICAL	C Si	M	1n	Р	S	Cr	Ni	Мо	Cu	
ANALYSIS OF THE FILLER METAL (%)	0.01 0.4	5 1	.4 (	0.02	0.01	18.8	13.6	3.5	0.12	
MECHANICAL PROPERTIES	Heat R <sub>P0,2</sub> Rm A5 Impact						Energy (J) ISO-V			
	Treatment	(MPa)	(MPa)	(%)	RT		-40°C		Hardness	
	As Welded	465	550	35	128		70		HRc	
REDRYING	Not required									
GAS ACC. EN ISO 14175	M13, M12									

Certilas THE FILLER METAL SPECIALIST





## CEWELD 317L

317L 0,8MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663415257
317L 1,0MM			
	Packaging	KG/unit	EanCode
	BS-300	15	8720682051221
317L 1,2MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663415264
317L 1,6MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663415271