

## 316 L

<b>CATEGORY</b>	GMAW-GTAW Solid wires																																			
<b>TYPE</b>	Solid stainless steel welding wire (AISI 316)																																			
<b>APPLICATIONS</b>	The alloy is widely used in the chemical and food-processing industries, as well as in shipbuilding and various types of architectural structure.																																			
<b>CLASSIFICATION</b>	AWS	A 5.9: ER 316L																																		
	EN ISO	14343-A: G 19 12 3 L																																		
	DIN: W.Nr.	1.4430																																		
	DIN	8556: SG X2 CrNiMo 19.12																																		
<b>SUITABLE FOR</b>	1.4583	X102CrNiMoNb 18 12	316Cb	UNS S31640																																
	1.4435	X2CrNiMo 18 14 3 (TP)	316L	.																																
	1.4436	X4CrNiMo 17 13 3	-	.																																
	1.4404	X2CrNiMo 17 12 2 (TP)	316L	UNS S31603																																
	1.4406	-	316LN	UNS S31653																																
	1.4408	X 5 CrNiMo 19 11 2	316H	.																																
	1.4401	X4CrNiMo 17 12 2 (TP)	316	UNS S31600																																
	1.4571	X6CrNiMo 17 12 2	316 Ti	UNS S31635																																
	1.4580	X6CrNiMoNb 17 12 3	316Cb	.																																
	1.4406	X2CrNiMoN 17 12 3 (TP)	316LN	.																																
<b>APPROVALS</b>	CE approved																																			
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<b>REDRYING TEMPERATURE</b>	not required																																			
<b>GAS ACC. EN ISO 14175:</b>	M11, M12, M13																																			