

## 312

<b>CATEGORY</b>	GMAW-GTAW Solid wires																																					
<b>TYPE</b>	Solid stainless steel welding wire for dissimilar welding																																					
<b>APPLICATIONS</b>	Buffer layers before hardfacing, armor plate, exhaust systems, high, Manganese austenitic steel, heterogeneous welding, difficult to weld and unknown steels.																																					
<b>PROPERTIES</b>	Scale resistance up to 1150°C, crack and wear resistant, suitable for rebuilding wornout parts. Excellent corrosion resistance against high temperature liquid acids.																																					
<b>CLASSIFICATION</b>	AWS	A 5.9: ER 312																																				
	EN ISO	14343-A: G (W) 29 9																																				
	DIN: W.Nr.	1.4337																																				
	DIN	8556: SG-X10CrNi 30 9																																				
<b>SUITABLE FOR</b>	Buffer layers, armor plate, 409, 304, difficult to weld steels such as: 25CrMo4, 42CrMo4, 50CrMo4, 42MnV7, 1.7218, 1.7225, 1.7228, 1.7223, AISI: 4130, 4140, 4150, C45, C60, tool steel repairs etc..																																					
<b>APPROVALS</b>	CE approved																																					
<b>WELDING POSITIONS:</b>																																						
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<b>GAS ACC. EN ISO 14175:</b>	I1-M12, M13, M14																																					