

308 LSi

CATEGORY	GMAW-GTAW Solid wires																																																
TYPE	Stainless steel welding wire for welding CrNi 18/10 types.																																																
APPLICATIONS	Boilers, agriculture, liquid storage tanks, food machinery, furniture.																																																
PROPERTIES	308LSi has good general corrosion resistance. The alloy has a low carbon content, making it particularly recommended where there is a risk of intergranular corrosion. The higher silicon content improves the welding properties such as wetting.																																																
CLASSIFICATION	AWS	A 5.9: ER 308LSi																																															
	EN ISO	14343-A: G 19 9 L Si																																															
	DIN: W.Nr.	1.4316																																															
	DIN	8556: SG X2CrNi 19 9																																															
SUITABLE FOR	W.Nr:	1.4306, 1.4301, 1.4541, 1.4550, 1.4311, 1.4546, 1.4312, 1.4300, 1.4312, 1.4371, 1.4541, 1.4543, 1.4550, 1.4452																																															
	DIN	X2CrNi 19 11 (TP), X4CrNi 18 10 (TP), X6CrNiTi 18 10 (TP), X6CrNiNb 18 10 (TP), X2CrNiN 18 10 (TP), X5CrNiNb 18 10, G-X10CrNi 18 8 (TP),																																															
	AISI	202, 302, 304L, 304, 305, 321, 347, 304 LN																																															
		ASTM A320 Grade B8C/D, 302																																															
APPROVALS	TUV (12386.00), DB (43.206.02), CE approved																																																
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GAS ACC. EN ISO 14175:	M11, M12, M13																																																