

WELDING CONSUMABLES

STAINLESS STEEL MIG WIRE

XCEL-ARC

STAINLESS STEEL MIG WIRE

Precision Layer Wound

- High Quality Finish
- X-Ray Quality
- Precision Layer Wound
- Smooth Feeding
- Clean Welds
- International Approvals



308LSi Stainless MIG Wire

Classification: AWS/ASME SFA 5.9 ER308LSi • DIN8556 SG-X2 Cr Ni 19 9 • EN12072 W19 9 LSi • M.No. 1.4316

For the MIG Welding of 304 and 304L Type Stainless Steels. Recommended for the general welding of 201, 302, 321, 347, 409 and 444 type stainless steels. The 0.03% maximum carbon content increases the resistance to inter granular corrosion. The 0.65-1.20% silicon content improves wetting behaviour in the gas shielded welding process.

Part-No	Description	Weight	Chemical Analysis
XA308L09125	XA 308LSi x 0.9mm Mig Wire	12.5kg	C: 0.03% Si: 0.65-1.2% Cr: 19.2-22.0%
XA308L12125	XA 308LSi x 1.2mm Mig Wire	12.5kg	Ni:9.0-11.0% Mo: 2.0-3.0%

309LSi Stainless MIG Wire

Classification: AWS/ASME SFA 5.9 ER309LSi • DIN8556 SG-X2 Cr Ni 24 12 • EN12072 G23 12 LSi

For the MIG Welding of 309 and 309L Type Stainless Steels. Suitable for a wide range of other welding applications including welding metals with dissimilar composition, an intermediate or buttering layer in the butt welding of clad steel, used as a buffering layer prior to the application hard facing materials. The 0.03% maximum carbon content increases the resistance to inter granular corrosion.

Part-No	Description	Weight	Chemical Analysis
XA309L09125	XA 309LSi x 0.9mm Mig Wire	12.5kg	C: 0.03% Si: 0.65% Cr: 23.0-25.0%
XA309L12125	XA 309LSi x 1.2mm Mig Wire	12.5kg	Ni:12.0-14.0% Mo: 2.0-3.0%

316LSi Stainless MIG Wire

Classification: AWS/ASME SFA 5.9 ER316LSi • DIN8556 SG-X2 Cr Ni Mo 19 12 • EN12072 G19 12 3 LSi • M.No. 1.4430

For the MIG Welding of 316 and 316L Type Stainless Steels and principally for welding molybdenum-bearing austenitic materials containing maximum 0.03% carbon. Also suitable for the general welding of other 300 and 400 series stainless steels including 301, 302, 304/304L, 321, 347, 410 and 430. The 0.65-1.20% silicon content improves wetting behaviour in the gas shielded welding process.

Part-No	Description	Weight	Chemical Analysis
XA316L0610	XA 316LSi x 0.6mm Mig Wire	1.0kg	C: 0.03% Si: 0.65 -1.0% Mn1.0-2.5%
XA316L0810	XA 316LSi x 0.8mm Mig Wire	1.0kg	P: 0.030% S: 0.030% Cr: 18-20%
XA316L0910	XA 316LSi x 0.9mm Mig Wire	1.0kg	Ni:11.0-14.0% Cu: 0.75% Mo: 2.0-3.0%
XA316L0650	XA 316LSi x 0.6mm Mig Wire	5.0kg	
XA316L0850	XA 316LSi x 0.8mm Mig Wire	5.0kg	
XA316L0950	XA 316LSi x 0.9mm Mig Wire	5.0kg	
XA316L08125	XA 316LSi x 0.8mm Mig Wire	12.5kg	
XA316L09125	XA 316LSi x 0.9mm Mig Wire	12.5kg	
XA316L10125	XA 316LSi x 1.0mm Mig Wire	12.5kg	
XA316L12125	XA 316LSi x 1.2mm Mig Wire	12.5kg	