

SW·ER308L



不 锈 钢 气 体 保 护 焊 丝
MIG WIRES FOR STAINLESS STEEL

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执行标准 CLASSIFICATION

符合 GB/T 29713 S308L 相当 GB/T 29713 S308LAWS A5.9 ER308LISO 14343-A-G 19 9L

产品特性 DESCRIPTION

SW-MG308L 焊丝主要成分是 C-18Cr-8Ni, 为应用最广泛的奥氏体不锈钢 MIG 焊丝, 可全位置焊接。具备优良的焊接性能, 送丝顺畅、电弧稳定、成形美观、飞溅极少。熔敷金属含有适量的铁素体, 抗裂性能良好, 低温冲击性能佳, 耐腐蚀性能优良。

The main component of SW-MG308LSi welding wire is ultra-low C-18Cr-8Ni, which is a widely used austenitic stainless steel MIG welding wire material and can be welded in all positions. Due to the addition of Si, the molten iron has good fluidity, so that the forming is more beautiful, the wire feeding is smooth, the arc is stable, and the splash is small.

应用 APPLICATIONS

广泛应用于石油化工、压力容器、食品机械、医疗器械、化肥设备、纺织机械、核反应堆等, 如 022Cr19Ni10 (SUS 304L) 等材料的焊接。

It is widely used in petrochemical, pressure vessel, food machinery, medical equipment, fertilizer and other related industries, such as welding of materials such as 022Cr19Ni10 (SUS 304L).

电源类型 Current type

焊枪接正电极 DC+

保护气体 Protection

100%Ar

焊接位置 WELDING POSITIONS

平焊、角焊、仰焊、立向上焊、立向下焊 Flat, fillet, tilt, vertical up, vertical down

熔敷金属化学成分 Chemical composition of welded metal %

项目	C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V
GB/T Standard	≤0.030	0.3-0.65	1.0-2.50	≤0.030	≤0.030	≤0.75	9.0-11.0	19.5-22.0	≤0.75	-
例值 Typical values	0.023	0.40	1.63	0.013	0.009	0.16	10.35	20.12	0.37	-

作业条件 OPERATING CONDITIONS

直径 Diameter [mm]		Φ0.8	φ1.0	φ1.2
电流 Current [A]	平焊 Flat	80~150	120~220	150~240

包装 PACKAGING

1kg 5kg 15kg 盘装 Coil 也可以定制其他包装和规格 Other packaging and other diameters: please consult us
40-1000mm × 5kg 10kg 直条焊丝 Straight Stick Welding Wire