

SW·ER308

SE 东南焊材®
SOUTHEAST
WELDING MATERIAL

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

执行标准 CLASSIFICATION

符合 GB/T 29713 S308 AWS A5.9 ER308 ISO 14343-B-SS308

产品特性 DESCRIPTION

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。焊接作业性极佳--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, 耐腐蚀性能优良。

The main component of SW-MG308L welding wire is C-18Cr-8Ni, which is the most widely used austenitic stainless steel MIG welding wire and can be welded in all positions. It has excellent welding performance, smooth wire feeding, stable arc, beautiful shape, and very little spatter. The deposited metal contains a proper amount of ferrite, with good crack resistance and excellent corrosion resistance.

应用 APPLICATIONS

适用于低碳钢和相应强度级别结构钢的焊接。

Suitable for welding low carbon steel and structural steel of corresponding strength level.

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	≤0.080	0.3-0.65	1.0-2.5	≤0.030	≤0.030	≤0.75	9.0-11.0	19.5-22.0	≤0.75	-
例值 Typical values	0.040	0.31	1.80	0.013	0.008	0.34	9.52	20.15	0.43	-

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