

SW·ER310



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 S310 AWS A5.9 ER310 ISO 14343-A-G 25 20

产品特性 DESCRIPTION

SW-MG310 焊丝主要成分是 25Cr-20Ni, 是纯奥氏体组织不锈钢 MIG 焊丝, 可全位置焊接。耐高温性能稳定, 可达 1200°C。焊接作业性极佳--送丝顺畅、电弧稳定、成形美观、飞溅极少。

The main component of SW-MG310 welding wire is 25Cr-20Ni, which is pure austenitic structure stainless steel MIG welding wire, which can be welded in all positions. The high temperature resistance is stable, up to 1200°C. It has excellent welding performance, smooth wire feeding, stable arc, beautiful shape, and very little spatter.

应用 APPLICATIONS

常应用于耐高温产品如高温炉、煤炭焦化设备等, 也可应用于复合层堆焊和异种钢的焊接。

It is often used in high temperature resistant products such as high temperature furnaces, coal coking equipment, etc. It can also be used in composite layer surfacing welding and welding of dissimilar steels.

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	0.08-0.15	0.30-0.65	1.00-2.50	≤0.030	≤0.030	≤0.75	20.00-22.50	25.00-28.00	≤0.75	-
例值 Typical values	0.087	0.38	2.00	0.011	0.009	0.35	21.82	27.42	0.35	-

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