

SW·ER70S-3



碳钢气保护实心焊丝
Solid Wire For Carbon Steel

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执行标准 CLASSIFICATION

符合 GB/T8110 G49A2C1S3 相当 GB/T 8110 G49A2C1S3 AWSA5.18 ER70S3 ISO 14341AG 38 4 M21 2Si

产品特性 DESCRIPTION

SW-ER70S-3 适用于焊接单道焊缝和多道焊缝，典型的低碳钢性能 SW-ER70S-2 相同。特别适合薄板小电流高速焊接。

SW-ER70S-3 is suitable for welding both single-pass welds and multi-pass welds, and its typical low-carbon steel properties are the same as those of SW-ER70S-2. It is particularly well-suited for high-speed welding of thin plates with low current.

应用 APPLICATIONS

低碳钢薄板焊接，表面处理较彻底的低碳钢 部件焊接。

Welding of low-carbon steel thin plates and welding of low-carbon steel components with thorough surface treatment.

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	0.06-0.15	0.45-0.75	0.9-1.4	≤0.025	≤0.025	≤0.5	≤0.15	≤0.15	≤0.15	≤0.03
例值 Typical values	0.074	0.63	1.15	0.020	0.021	0.12	0.023	0.021	0.023	0.004

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