

H08Mn2SiA



埋 弧 焊 丝
Submerged Arc Welding Wire

江苏省溧阳市南渡镇金山路 2 号
Tel: 05198089768 Fax: 051980897358
SEWELD@163.COM
WWW.SEWELD.COM

执行标准 CLASSIFICATION

符合 GB/T 5293 SU45 相当 GB/T 5293 SU45 ISO 14171-B-SU42

产品特性 DESCRIPTION

H08Mn2SiA 是非合金细晶粒钢埋弧焊丝，焊接工艺性优良，易脱渣，焊缝成型美观。焊丝中含有一定量硅，改善了焊缝光亮度。

配合东南焊材 SJ101 焊剂

H08Mn2SiA is a non-alloy fine-grain steel submerged arc welding wire. It features excellent welding process performance, easy slag removal, and an attractive weld bead appearance. The wire contains a certain amount of silicon, which improves the brightness of the weld.

It is used with Southeast Welding Consumables SJ101 flux.

应用 APPLICATIONS

与烧结型焊剂 101 配合，500MPa 抗拉强度等级母材的高速焊接及填充焊接均可。具有非常稳定的熔敷金属力学性能。

When used with sintered flux 101, it is suitable for both high-speed welding and fill welding of base metals with a tensile strength grade of 500MPa. It exhibits very stable mechanical properties of the deposited metal.

电源类型 Current type

焊枪接正电极 DC+

过程保护 PROCESS

配合 SJ101 焊剂 / SJ101 FLUX

焊接位置 WELDING POSITIONS

平焊、角焊 Flat, fillet

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

项目	C	Si	Mn	P	S	Cu	Ni	Cr
GB/T Standard	≤0.11	0.05-0.95	1.8-2.1	≤0.030	≤0.030	≤0.35	≤0.30	≤0.20
例值 Typical values	0.066	0.81	1.95	0.015	0.012	0.13	0.013	0.026

作业条件 OPERATING CONDITIONS

直径 Diameter [mm]		φ2.5	φ3.2	φ4.0	φ5.0
电流 Current [A]	平焊 Flat	340 ~ 490	400 ~ 540	460 ~ 610	560 ~ 660

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