

SW·ERNiCu-7



镍 基 实 心 焊 丝
Nickel-based solid wire

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执行标准 CLASSIFICATION

符合 GB/T 15620 SNi4060 相当 GB/T 15620 SNi4060 AWS A5.14 ERNiCu7 ISO 18274 SNi 4060

产品特性 DESCRIPTION

SW-ERNiCu-7 焊丝用于镍铜合金的焊接, 如 UNS N04400, 也可用于复合钢、镍铜复合面的焊接以及钢表面堆焊。

The SW-ERNiCu-7 welding wire is used for the welding of nickel-copper alloys, such as UNS N04400. It can also be applied to the welding of clad steel and nickel-copper clad surfaces, as well as the surfacing on steel surfaces.

应用 APPLICATIONS

SW-ERNiCu-7 适用于蒙乃尔系列镍铜合金焊接。再海水和碱性盐溶液环境下具有非常好的耐腐蚀性能。常用于海洋工程、造船和化工行业。

SW-ERNiCu-7 is suitable for the welding of Monel series nickel-copper alloys. It exhibits excellent corrosion resistance in seawater and alkaline salt solution environments. It is commonly used in marine engineering, shipbuilding, and the chemical industry.

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	AL	Fe	Ti	Ni	Cu	S
GB/T Standard	≤0.15	≤1.25	2.0-4.0	≤1.25	≤2.5	1.5-3.0	62-69	28-32	≤0.015
例值 Typical values	0.002	0.173	3.1	0.188	0.39	2.5	64.8	Rem	0.005

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