

SWE71T-GS



低碳钢用自保护药芯焊丝
Self-shielded Flux-Cored Wire for Carbon

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执行标准 CLASSIFICATION

符合 GB/T 10045 T49TG-1NS 相当 AWS A5.20 E71T-GS ISO 17632A T 42 Z W NO 1

产品特性 DESCRIPTION

东南焊材®50KG 级自保护药芯焊丝, 不需要外加保护气体, 增加了施焊的灵活性。焊接设备接入家用 220V 电压即可轻松使用, 较于普通手工焊条熔覆效率高、焊接飞溅小、焊道美观、综合成本低等优势。产品适用于户外、高空等作业环境。

50KG self-shielded flux-cored welding wire does not require external shielding gas, which increases the flexibility of welding. The welding equipment can be easily used connected to a household voltage of 220V. Compared with ordinary manual welding rods, it has the advantages of high efficiency, low welding spatter, beautiful welding shape, and low overall cost. The product is suitable for outdoor, high-altitude, and other operating environments.

应用 APPLICATIONS

适用于户外碳钢、低合金钢及镀锌结构件的焊接, 如广告架、街道护栏、门窗及苗圃、蔬菜棚建设及改造工程。

Suitable for outdoor carbon steel welding, low-alloy steel welding, and galvanized structural parts welding, such as construction and renovation for advertising racks, street guardrails, doors, windows and nurseries and vegetable shed.

电源类型 CURRENT TYPE

焊枪接负电极 DC-

过程保护 PROCESS

无需气体保护 Self-shielded Welding

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	Al
GB/T Standard	-	-	-	-	-	≤2.5
例值 Typical values	0.05	0.44	0.62	0.008	0.008	1.89

熔敷金属力学性能 MECHANICAL PROPERTIES OF WELDED METAL

试验项目	Rel/Rp0.2 屈服强度 (MPa)	Rm 抗拉强度 (MPa)	A 伸长率 (%)	试验温度 (°C)	KV2(J)
GB/T Standard	-	≥490	-	-	-
例值 Typical values	-	510	-	-	-

作业条件 OPERATING CONDITIONS

直径 Diameter [mm]	Φ0.8			φ1.0		φ1.2	
	平焊 Flat			80-200		120-220	
	上立焊/仰焊 V-Up&Overhead			80-170		120-220	
	下立焊 Vertical Downward			100-190		130-220	
电流 Current [A]							

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