



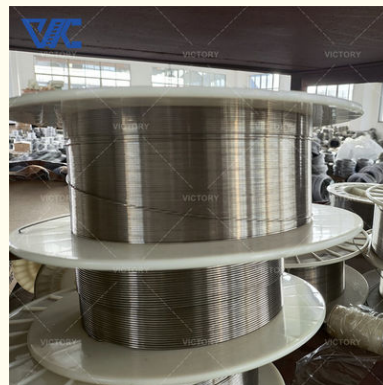
0.8mm 1.0mm Flux Cored Gasless Welding Wire AWS A5.20 E71T-1C Flux-Cored Welding Wires

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: E71T-1C
- Minimum Order Quantity: 5 Kg
- Price: Negotiable
- Packaging Details: Spool package with Carton box, Coil package with polybag
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month

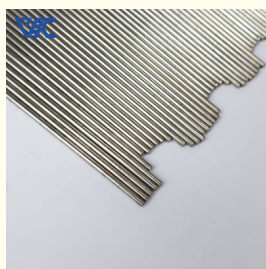


Product Specification

- Product Name: E71T-1C Welding Wire
- Keyword: Flux Cored Welding Wire
- Model Number: E71T-1C (CHT711)
- Operating Current: AC, DCEP Or DCEN
- Application: Mild Steel Structures Especially Suitable
- Advantage: Excellent Welding Performance
- Diameter: 0.8-1.6mm
- Highlight: 0Cr21Al4 Aluminum Alloy Welding Wire, Aluminum Alloy Welding Wire Corrosion Resistance, 0Cr21Al4



More Images



Product Description

Introduction:

E71T-1C is a flux-cored wire specification commonly used for welding carbon steel materials. Its diameter usually ranges from 0.8 mm to 1.6 mm. The main chemical components include carbon (C), silicon (Si), manganese (Mn) and molybdenum (Mo), of which the carbon content is between 0.03% and 0.1%, the silicon and manganese content is between 0.30% and 0.80%, and the molybdenum content is between 0.30% and 0.80%. Content is less than 0.10%. This welding wire has high welding efficiency, excellent spatter resistance and good weld appearance. It is widely used in manufacturing, shipbuilding, bridge construction and other fields that require high-strength welding.

Parameter:

CHEMICAL COMPOSITION OF DEPOSITED METAL (%)

	C	Mn	Si	S	P
Standard	≤0.12	≤1.75	≤0.90	≤0.03	≤0.03
Typical	0.055	1.35	0.40	0.009	0.018

MECHANICAL PROPERTIES OF DEPOSITED METAL (AW)

	Yield Strength ReH (MPa)	Tensile Strength Rm (MPa)	Elongation A4 (%)	Impact Value (J)		Shield Gas
				0°C	-20°C	
Standard	≥375	490-660	≥22	—	≥27	CO ₂ Purity ≥99.98%
Typical	440	535	32	120	110	

Diameter (mm)		1.0	1.2	1.4	1.6
Current (A)	F	100-280	120-300	150-380	180-430
	HF	100-280	120-280	150-320	180-380
	V,OH	80-260	120-260	150-270	180-280
	H	100-260	120-280	150-320	180-330
	VD	100-260	200-280	220-300	250-300

Feature:

High welding efficiency: E71T-1C welding wire has good penetration and stable arc characteristics, making the welding speed and efficiency high.

Excellent anti-spatter performance: This welding wire produces less spatter during the welding process, reducing subsequent cleaning work and improving work efficiency.

Good weld appearance: The appearance of welds welded with E71T-1C welding wire is usually smooth and beautiful, without defects such as slag inclusions and pores.

Application:

Manufacturing industry: E71T-1C is often used for welding structural parts, mechanical equipment, auto parts, etc. in the manufacturing industry.

Ship construction: In the field of ship construction, E71T-1C is used for welding of hull structures, slipways, bulkheads, etc.

Bridge construction: E71T-1C welding wire is suitable for structural connection, welding repair and other work of bridges.



Q&A:

Q: Which type of steel welding is suitable for E71T-1C welding wire?

Answer: E71T-1C welding wire is suitable for welding carbon steel materials.

Q: What are the advantages of E71T-1C welding?

Answer: E71T-1C welding wire has high welding efficiency, excellent spatter resistance and good weld appearance.

Q: In which industries is E71T-1C welding wire commonly used?

Answer: E71T-1C welding wire is commonly used in manufacturing, shipbuilding, bridge construction and other fields that require high-strength welding.



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