



## Flux-cored wire

E71T- GS is an all positional, self- shield flux- cored wire suitable for single- pass welding, it can be used vertical down welding. With good welding properties, like less spatter, stable arc, low fume, easy slag removal and excellent bead appearance

1.0mm

Lot No.: AD4099207

Date: Aug.10.2024

AK E71T-GS	EN ISO 17632--A	AWS A5.20	Certificate number
Flux cored wire	T 3T ZV NO	E71T-GS	2408-1001

### CHEMICAL COMPOSITION OF WIRE (%)

	C	Si	Mn	S	P	Ni	Al	Fe	Mo	Cr
%	0.15	0.34	0.76	0.003	0.01	0.01	1.48	R	0.007	0.02

### THE TESTRESULTS OF MECHANICAL PROPERTY OF DEPOSITED METAL

Tension Test			Impact test	
Tensile Strength (Mpa)	Yield Point (Mpa)	Elongation (%)	Temp (0C)	Impact Value(J)
557	413	23	---	---

Diameter/mm	0.8mm(0.30" )	0.9mm(0.035" )	1.0mm(0.040" )	---
Welding voltage	15-20V	15-20V	15-20V	---
Welding current	80-150A	80-150A	80-150A	---

**NOTICE:** The results reported are based upon testing of the product under controlled laboratory conditions in accordance with American Welding Society Standards. Actual use of the product may produce different results due to varying conditions. An example of such conditions would be electrode size, plate chemistry, environment, weldment design, fabrication methods, welding procedure and service requirements. Thus the results are not guarantees for the use in the field. The manufacturer disclaims any warranty of merchantability of fitness for any particular purpose with respect to its products.

**CAUTION:** Consumers should be thoroughly familiar with the safety precautions on the warning label posted in each shipment and in the American National Standards A49.1, "Safety in Welding and Cutting," published by the American Welding Society, 550 NW LeJune Road, Miami, FL 33126: OSHA Safety and Health Standards 29 CRF 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.