

| CUSTOMER NAME: WELDSOLUTIONS | | | | | | INVOICE NO.- AA/01/EXP/24-25 | | | | | | |
|--|--------------------|-------------------------|--------------------------|-----------------------|-------------------------------|------------------------------|--------------|--------------|--------------|--------------|--------------|-----|
| PRODUCT INFORMATION | | | | | | | | | | | | |
| PRODUCT: COPPER COATED TIG WIRE | | | | | | TC. NO.: A035032 | | | | | | |
| GRADE: ER70S-6 | | | | | | ISSUE DATE: 08/ABR/2024 | | | | | | |
| SIZE: 1/8" | | SIZE TOLERANCE: ±0.002" | | | | HEAT NO.: A0350 | | | | | | |
| CONDITION: COPPER COATED | | | | | | QUANTITY: ---2,535.00 KGS | | | | | | |
| IDENTIFICATION: PALLET NO: SA-08 SA10 SA11 | | | | | | BLUE PLASTIC TUBE: 5 KGS | | | | | | |
| CHEMICAL PROPERTIES OF THE WIRE | | | | | | | | | | | | |
| ELEMENTS | C% | Si% | Mn% | P% | S% | Cr% | Ni% | Cu% | Mo% | V% | Al% | |
| SPECIFICATION (min/max) | 0.060 | 0.80 | 1.40 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | 0.150 | 1.15 | 1.85 | 0.025 | 0.035 | 0.15 | 0.15 | 0.50 | 0.15 | 0.03 | ---- | |
| RESULT | 0.067 | 0.88 | 1.46 | 0.014 | 0.009 | 0.025 | 0.024 | 0.007 | 0.001 | 0.005 | 0.004 | |
| MECHANICAL PROPERTIES OF WELD DEPOSIT | | | | | | | | | | | | |
| | DIAMETER (inch) | UTS Mpa(N/mm2) | YS (0.20%) Mpa(N/mm2) | ELONGATION% (L=5d) | IMPACT VALUES -30°C J(Avg) | | | | | | | |
| REQUIREMENT (min/max) | 1/8" | 480.00 | 400 | 22 | 27 | | | | | | | |
| | | ---- | ---- | ---- | ---- | | | | | | | |
| RESULT | 1/8" | 592.77 | 497.20 | 27.70 | 65 | | | | | | | |

HEAT TREATMENT: N.A.

REMARKS: OUR DA NO: 231789
 CUSTOMER ORDER 08-FEB-24
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023,
 SFA 5.18/SFA 5.18M AND AWS CLASSIFICATION ER-70S6
 RADIOGRAPHIC TEST: SATISFACTORY

MADE IN INDIA

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN
 MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH
 THE CUSTOMERS REQUIREMENTS, NEEDS AND EXPECTATIONS MECHANICAL TEST
 RESULTS ARE TAKEN RANDOMLY FROM THE LOT

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