

| CUSTOMER NAME: WELDSOLUTIONS | | | | | | INVOICE NO.- KT-WS22080901 | | | | | | |
|--|--------------------|-------------------------|--------------------------|-----------------------|-------------------------------|----------------------------------|-------|-------|-------|-------|-----|--|
| PRODUCT INFORMATION | | | | | | | | | | | | |
| PRODUCT: COPPER COATED MIG WIRE | | | | | | TC. NO.: 22080901 | | | | | | |
| GRADE: ER70S-6 | | | | | | ISSUE DATE: 29/08/2022 | | | | | | |
| SIZE: 0.035" | | SIZE TOLERANCE: ±0.001" | | | | HEAT NO.: 130932 LOT No.22080901 | | | | | | |
| CONDITION: COPPER COATED | | | | | | QUANTITY: 5,250 KGS | | | | | | |
| IDENTIFICATION: PALLET NO: | | | | | | SPOOL TYPE:15 KGS IN D270 | | | | | | |
| CHEMICAL PROPERTIES OF THE WIRE | | | | | | | | | | | | |
| ELEMENTS | C% | Si% | Mn% | P% | S% | Cu% | Cr% | Ni% | Mo% | V% | Al% | |
| SPECIFICATION (min/max) | 0.060 | 0.80 | 1.40 | --- | --- | --- | --- | --- | --- | --- | | |
| | 0.150 | 1.15 | 1.85 | 0.025 | 0.035 | 0.50 | 0.15 | 0.15 | 0.15 | 0.03 | | |
| RESULT | 0.073 | 0.866 | 1.461 | 0.021 | 0.014 | 0.014 | 0.017 | 0.019 | 0.005 | 0.003 | | |
| 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) | 0.034" 0.036" | 490 ---- | 400 ---- | 22 ---- | 27 ---- | | | | | | | |
| RESULT | 0.035" | 544.5 | 446.3 | 26.2 | 88.3 | | | | | | | |

HEAT TREATMENT: N.A. "

REMARKS: OUR DA NO: WS22080901
 CUSTOMER ORDER NO.: 29/08/2022
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2019,
 SFA 5.18/SFA 5.18M AND AWS CLASSIFICATION ER-70S6
 RADIOGRAPHIC TEST: SATISFACTORY

MADE IN VIETNAM

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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