

| CUSTOMER NAME: WELDSOLUTIONS | | | | | | INVOICE NO.- AA/052/EXP/22-23 | | | | | | |
|--|--------------------|-------------------------|--------------------------|-------------|-------|-------------------------------|-------|-------|------|--------|-----|--|
| PRODUCT INFORMATION | | | | | | | | | | | | |
| PRODUCT: STAINLESS STEEL TIG WIRE | | | | | | TC. NO.: A257932 | | | | | | |
| GRADE: ER-309L | | | | | | ISSUE DATE: 22/10/2022 | | | | | | |
| SIZE: 1/8 X 36" | | SIZE TOLERANCE: ±0.002" | | | | HEAT NO.: A2579 | | | | | | |
| CONDITION: BRIGHT DRAWN CUT LENGTH | | | | | | QUANTITY: 350.00 KGS | | | | | | |
| IDENTIFICATION: PALLET NO: WA-02 | | | | | | 5 KG BLUE PLASTIC TUBE | | | | | | |
| CHEMICAL PROPERTIES OF THE WIRE | | | | | | | | | | | | |
| ELEMENTS | C% | Si% | Mn% | P% | S% | Cu% | Cr% | Ni% | Mo% | N% | | |
| SPECIFICATION (min/max) | --- | 0.30 | 1.00 | --- | --- | --- | 23.00 | 12.00 | --- | --- | --- | |
| | 0.030 | 0.65 | 2.50 | 0.030 | 0.030 | 0.75 | 25.00 | 14.00 | 0.75 | --- | --- | |
| RESULT | 0.017 | 0.35 | 1.89 | 0.026 | 0.006 | 0.03 | 23.45 | 12.45 | 0.02 | 0.1500 | --- | |
| MECHANICAL PROPERTIES OF WELD DEPOSIT | | | | | | | | | | | | |
| | DIAMETER (inch) | UTS Mpa(N/mm2) | YS (0.20%) Mpa(N/mm2) | ELONGATION% | R.A.% | | | | | | | |
| REQUIREMENT (min/max) | 0.123" | --- | N.A. | N.A. | N.A. | | | | | | | |
| | 0.127" | ---- | N.A. | N.A. | N.A. | | | | | | | |
| RESULT | 0.125" | 907.23 | N.A. | N.A. | N.A. | | | | | | | |

HEAT TREATMENT: N.A.

Certificacion ACC TO BS EN 10204/3.1

REMARKS: OUR DA NO: 22319
 CUSTOMER ORDER NO.: 30-MAY-22
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2019,
 SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-309L

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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