

| CUSTOMER NAME: WELDSOLUTIONS | | | | | | INVOICE NO.- AA/035/EXP/24-25 | | | | | | |
|--|----------|-------------------------|------------|-------------|----------|-------------------------------|-------|-------|-------|--------|--|--|
| PRODUCT INFORMATION | | | | | | | | | | | | |
| PRODUCT: STAINLESS STEEL MIG WIRE | | | | | | TC. NO.: A338612 | | | | | | |
| GRADE: ER-309LSi | | | | | | ISSUE DATE: 18/NOV/2024 | | | | | | |
| SIZE: 0.045" | | SIZE TOLERANCE: ±0.001" | | | | HEAT NO.: A3386 | | | | | | |
| CONDITION: BRIGHT FINISH | | | | | | QUANTITY: 1,005.00 KGS | | | | | | |
| IDENTIFICATION: PALLET NO: WA-10 | | | | | | SPOOL TYPE: 15 KGS IN D300 | | | | | | |
| CHEMICAL PROPERTIES OF THE WIRE | | | | | | | | | | | | |
| ELEMENTS | C% | Si% | Mn% | P% | S% | Cu% | Cr% | Ni% | Mo% | N% | | |
| SPECIFICATION (min/max) | --- | 0.65 | 1.00 | --- | --- | --- | 23.00 | 12.00 | --- | --- | | |
| | 0.030 | 1.00 | 2.50 | 0.030 | 0.030 | 0.75 | 25.00 | 14.00 | 0.75 | --- | | |
| RESULT | 0.026 | 0.94 | 1.94 | 0.027 | 0.004 | 0.04 | 23.15 | 12.12 | 0.050 | 0.0145 | | |
| MECHANICAL PROPERTIES OF WELD DEPOSIT | | | | | | | | | | | | |
| | DIAMETER | UTS | YS (0.20%) | ELONGATION% | HARDNESS | | | | | | | |
| | (inch) | Mpa(N/mm2) | Mpa(N/mm2) | (L=5d) | | | | | | | | |
| REQUIREMENT (min/max) | 0.044" | ---- | N.A. | N.A. | ---- | | | | | | | |
| | 0.046" | ---- | N.A. | N.A. | ---- | | | | | | | |
| RESULT | 0.045" | 1765.28 | N.A. | N.A. | ---- | | | | | | | |

HEAT TREATMENT: N.A.

Certificacion ACC TO BS EN 10204/3.1

REMARKS: OUR DA NO: 24741

CUSTOMER ORDER NO.: 21/AGO/2024

MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2019,

SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-309LSi

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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