

## INSPECTION CERTIFICATE ACC.TO EN 10204 -3.1

|   |                |               |
|---|----------------|---------------|
| CUSTOMER:MECSU JOINT STOCK COMPANY          | REPORT NO :    | JZL2408200712 |
| L/C NO:                                     | LOT NO:        | AZJ2407310118 |
| P/NO:                                       | P/O NO:        | JL24060448    |
| INVOICE NO.:MECSU240814                     | HEAT NO:       | NY240710AT12  |
| ITEM: DIN976-1-A                            | SIZE:          | M16-2.0*1000  |
| MARKING: NO MARKING                         | MATERIAL:      | 316           |
| MFR: SHAN DONG TENGDA FASTEN TECH. CO.,LTD. | LOT SIZE:      | 100.000PCS    |
| MECHANICAL PROPERTIES:ISO3506               | SAMPLING PLAN: | ISO3269       |

### DIMENSION(UNIT:MM)

| INSPECTION ITEMS | SAMPLING SIZE | STANDARD       | ACTUAL RESULT | AC/RE |
|------------------|---------------|----------------|---------------|-------|
| MAJOR DIAMETER   | 32            | 15.69—15.96    | 15.75—15.85   | 32/0  |
| LENGTH           | 32            | 995.50—1004.50 | 1001.00(min)  | 32/0  |
| VISUAL           | 80            | 80/0           | OK(min)       | 80/0  |
| GO GUAGE         | 32            | 32/0           | OK(min)       | 32/0  |
| NO-GO GUAGE      | 32            | 32/0           | OK(min)       | 32/0  |
| VISUAL           | 80            | OK             | OK            | 80/0  |
| GO GUAGE         | 32            | OK             | OK            | 32/0  |
| NO-GO GUAGE      | 32            | OK             | OK            | 32/0  |

### PHYSICAL PROPERTIES

| INSPECTION ITEMS                          | SAMPLING SIZE | STANDARD | ACTUAL RESULT | AC/RE |
|---|---------------|----------|---------------|-------|
| TENSILE STRENGTH(MIN)(N/MM <sup>2</sup> ) | 8             | 700      | 780           | 8/0   |
| YIELD STRENGTH(MIN)(N/MM <sup>2</sup> )   | 8             | 450      | 520           | 8/0   |
| ELONGATION AFTER FRACTURE(MIN)(MM)        | 8             | 6.4      | 7.4           | 8/0   |

### CHEMICAL COMPOSITION ANALYSIS(%)

| C     | Si   | Mn   | P    | S     | Ni    | Cr    | Mo   | Cu   | N |
|-------|------|------|------|-------|-------|-------|------|------|---|
| 0.032 | 0.38 | 0.92 | 0.04 | 0.001 | 10.02 | 16.24 | 2.01 | 0.28 |   |

Conclusion:Products are judged to be qualified according to the standard.

*Ming Kong*

Q.A.MANAGER

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INSPECTOR CODE

08/20/2024  
DATE

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COUNTRY OF ORIGIN:CHINA