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CERTIFICATION

| | | |
|------------------------------|-------------------------|--------------|
| SPECIFICATION - AWS: 5.18-01 | CLASSIFICATION: ER70S-6 | ACTUAL |
| SIZE: 1/16 X 10 LB PKG | SERIAL#: 1160946110 | HEAT NO: 461 |

CHEMICAL ANALYSIS

| | | | |
|----|-------|-------|-------|
| C | 0.068 | Si | 0.852 |
| Mn | 1.452 | P | 0.009 |
| S | 0.007 | Cu | 0.112 |
| Ni | 0.032 | Cr | 0.030 |
| Mo | 0.005 | V | 0.006 |
| Al | 0.004 | Ti+Zr | 0.010 |

Mechanical Properties of Deposited Metal

| | | | | |
|-------------------------|-------------------------|---------|--------|-------------------|
| T/S(N/mm ²) | Y/S(N/mm ²) | EL% | N.D.E. | I.V. (J) at -30°C |
| 500-640 | MIN. 420 | MIN. 22 | Good | MIN. 47 |

WE CERTIFY THAT THESE CHEMICAL TEST RESULTS ARE CORRECT AND CONFORM TO THE ABOVE AWS SPECIFICATIONS, AS CONTAINED IN THE RECORDS OF THE COMPANY.

CERTIFIED BY: _____