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CERTIFICATION

| | | |
|-----------------------------|-----------------------|--------------|
| SPECIFICATION – AWS/SFA 5.1 | CLASSIFICATION: E7018 | ACTUAL |
| SIZE: 5/32 X 10LB TUBE | SERIAL#: 10-4203 | HEAT NO: 203 |

CHEMICAL ANALYSIS

| | | | |
|----|-------|----|-------|
| C | 0.051 | Si | 0.428 |
| Mn | 0.907 | P | 0.016 |
| S | 0.004 | Cu | 0.076 |
| Cr | 0.031 | Ni | 0.039 |
| Mo | 0.008 | V | 0.007 |
| Al | 0.001 | Nb | 0.001 |

Mechanical Properties of Deposited Metal

| | | | |
|---------------------------|-----------------------------|---------|--------------|
| YIELD(N/mm ²) | TENSILE(N/mm ²) | EL% | ISO V(-40°C) |
| Min 420 | 510-630 | MIN. 24 | 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: _____