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## CERTIFICATION

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SPECIFICATION - AWS: 5.18-01      CLASSIFICATION: ER70S-6      ACTUAL

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SIZE: 3/32 X 36

HEAT NO: B40536

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### CHEMICAL ANALYSIS

|    |       |    |       |
|----|-------|----|-------|
| C  | 0.07  | Si | 0.95  |
| Mn | 1.50  | P  | 0.014 |
| S  | 0.012 | Cu | 0.26  |
| Ni | 0.012 | Cr | 0.015 |
| Mo | 0.011 | V  | 0.002 |

#### **Mechanical Properties of Deposited Metal:**

|                         |       |                         |       |
|-------------------------|-------|-------------------------|-------|
| T/S N/mm <sup>2</sup> : | 575.5 | Y/S N/mm <sup>2</sup> : | 456.0 |
| EL %:                   | 32.1  | N.D.E.:                 | GOOD  |
| I.V(J) at -30°C:        | 154.8 |                         |       |

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: BARRY L. JOHNSON