

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
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ATLANTA, GA. 30336  
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**CERTIFICATION**

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SPECIFICATION - AWS: 5.1      CLASSIFICATION: E6010      ACTUAL

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SIZE: 1/8      HEAT NO: 05/020

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**CHEMICAL ANALYSIS**

|    |       |    |       |
|----|-------|----|-------|
| C  | 0.104 | Si | 0.24  |
| Mn | 0.52  | P  | 0.010 |
| S  | 0.010 | Cu | 0.18  |

**Mechanical Properties of Deposited Metal**

| YIELD(N/mm2) | TENSILE(N/mm2) | EL% | ISO V(-20C) |
|--------------|----------------|-----|-------------|
| 415          | 520            | 27  | 68J         |

SINGLE VALUES ARE MAXIMUM UNLESS OTHERWISE NOTED.  
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