



# Certified Material Test Report AWS A5.01 Schedule H, Class S1

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| Cust. P.O. | Alloy     | Diameter | Package | Lot#   |
|------------|-----------|----------|---------|--------|
|            | R/ER 4047 |          |         | 79AR02 |

## Lot Chemical Analysis vs. AWS A5.10 Chemistry Classification Designation

|                       | Alloy       | Si            | Fe   | Cu    | Mn   | Mg    | Cr | Zn   | Ti | Be      | Other |       | Al   |
|-----------------------|-------------|---------------|------|-------|------|-------|----|------|----|---------|-------|-------|------|
|                       |             |               |      |       |      |       |    |      |    |         | Each  | Total |      |
| <b>AWS</b><br>(1)     | <b>4047</b> | 11.0-<br>13.0 | 0.8  | 0.30  | 0.15 | 0.10  | -  | 0.20 | -  | <0.0003 | 0.05  | 0.15  | Rem. |
| <b>Lot</b><br>(2) (3) | <b>4047</b> | 11.75         | 0.19 | 0.002 | 0.00 | 0.001 | -  | 0.00 | -  | 0.0001  | <0.05 | <0.15 | Rem. |

(1) Single values shown are maximum percentage, except where minimum is specified.

(2) Certified composition results

(3) Mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of this product.

**Other customer requirements on sales order:** \_\_\_\_\_

**Hobart Aluminum hereby certifies that the material covered by this report has been drawn in the USA to the requirements of AWS A5.01, class S1, schedule H, controlled chemical composition, and tested in accordance with and been found to meet the requirements of specifications AWS A5.10:2017 and ASME SFA-5.10.**

*Stephanie K. Will*

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**Certifying Signature**  
**Quality Assurance Technician**  
**Hobart Aluminum**