



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

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<b>Cust. P.O.</b>	<b>Alloy</b>	<b>Diameter</b>	<b>Package</b>	<b>Lot#</b>
	R/ER 4043			49SP19

## 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> (1)	<b>4043</b>	4.5 – 6.0	0.8	0.30	0.05	0.05	-	0.10	0.20	0.0003	<0.05	<0.15	Rem.
<b>Lot</b> (2) (3)	<b>4043</b>	4.82- 4.86	0.11- 0.12	0.02	0.00	0.003- 0.004	-	0.00	0.012- 0.014	0.0000	<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:** \_\_\_\_\_

**Meets AMS4190J requirements for chemical composition only.** \_\_\_\_\_

**DFARS not applicable to aluminum**

**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 F & 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.**

*Stephan K. Will*

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