



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

**Hobart Aluminum**  
1631 International Drive  
Traverse City, MI 49686

**Phone: 231-933-1234**

**Fax: 231-933-6110**

**E-Mail: carson.williams@hobartbrothers.com**

**Web Page: hobartbrothers.com**

Cust. P.O.	Alloy	Diameter	Package	Lot#
	R/ER 5183			82JL13

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

	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Be	Cd	Other		Al
												Each	Total	
<b>AWS</b> (1)	<b>5183</b>	0.40	0.40	0.10	0.50- 1.0	4.3- 5.2	0.05- 0.25	0.25	0.15	0.0003	<0.05	<0.05	<0.15	Rem.
<b>Lot</b> (2) (3)	<b>5183</b>	0.05	0.12- 0.14	<0.01	0.61- 0.65	5.0- 5.1	0.08	<0.01	0.08- 0.09	<0.0001	<0.01	<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:** \_\_\_\_\_

Material approved by ABS \_\_\_\_\_

DFARS not applicable to aluminum

**Hobart Aluminum hereby certifies that the material covered by this report has been manufactured 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, ASME/SFA 5.10.**




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**Certifying Signature**  
**Technical Product Manager**  
**Hobart Aluminum**