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

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Cust. P.O.	Alloy	Diameter	Package	Lot#
	R/ER 5356			53NV15

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	
AWS (1)	**5356**	0.25	0.40	0.10	0.05 - 0.20	4.5 - 5.5	0.05 - 0.20	0.10	0.06 - 0.20	<0.0003	<0.05	<0.05	<0.15	Rem.
Lot (2) (3)	**5356**	0.05	0.12-0.14	<0.01	0.15-0.16	5.0-5.2	0.12-0.13	<0.01	0.07	<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:_____
_DFARS applies to "specialty metals" and aluminum is not included in the DFARS definition of specialty metals (section 252.225(a)(12)).”

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, ASME/SFA 5.10.

Certifying Signature
Process Quality Systems Manager
Hobart Aluminum