



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

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Cust. P.O.	Alloy	Diameter	Package	Lot#
	R/ER 4043			420T06

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

	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Be	Other		Al
											Each	Total	
AWS (1)	4043	4.5 – 6.0	0.8	0.30	0.05	0.05	-	0.10	0.20	0.0003	<0.05	<0.15	Rem.
Lot (2) (3)	4043	4.75- 4.78	0.11- 0.13	0.02	0.00- 0.01	0.002- 0.005	-	0.00	0.02	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 AMS4190K 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 and ASME SFA-5.10.



Certifying Signature
Process Quality Systems Manager
Hobart Aluminum