



Reading Alloys, Inc.

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THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION.



Product Specification

Title: 40 Aluminum - 60 Zirconium		Specification No. RAI-0020 Revision: 5
Department: Thermite Area:	<i>Approved & Released Product Specification</i>	Implementation Date: 02/05/2001
Type of Document: RAI Product Specification		Review Period - 365 Days

Product Information:

Category: Finished goods	Product Line: Thermite Line 2
Part Number: 30901	Revision: 1
Description: 40 Al - 60 Zr	
Customer Part #:	Engineer: James Robison

1.0 Product Specification:

ELEMENT	SPECIFICATION
Aluminum	39-45%
Zirconium	55-61%
Carbon	0.10% Max
Iron	0.40% Max
Silicon	0.40% Max
Sulfur	0.005% Max

*Additional Chemistry available upon request.

2.0 Special Requirements:

2.01 Size:

2 1/2 inch by down. Other sizes available on request.

2.02 Inspection:

Visual

2.03 Packaging:

250 pounds in 17 gallon open-head steel drums.

Other packaging available on request.

* indicates change from last revision

3.0 Safety & Environmental Information:

4.0 Associated Documents:

Associated Quality System Documents - None

[Click to Open an Associated Document](#)

5.0 Document Revision History:

Revision: 5	Date Created: 09/18/2008 Date of Last Revision: 09/24/2008	Last Approval Date: 09/24/2008
Document Author: Beth Maiocchi		

6.0 Reason for Change:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	8/10/76
2	N/A	Unknown	6/18/79
3	N/A	Unknown	11/20/92
4	N/A	Change to Lotus Notes Format	12/10/98
5	Sect. 1	Removed Typical	above

7 Notification List:

8.0 Approvals:

First Approver's Signature

Name: James Robison/PA-ROB/Ametek
Title: Director of Technology

Sep 24, 2008 03:51:42 PM EDT - Approved by: James Robison/PA-ROB/Ametek

Document History Section