



Reading Alloys, Inc.

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THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION.



Product Specification

Title: Aluminum - Calcium - Magnesium		Specification No.: RAI-0038 Revision: 6
Department: Special Products	<i>Approved & Released Product Specification</i>	Implementation Date: 05/16/2000
Area:		
Type of Document: RAI Product Specification		Review Period - 365 Days

Product Information:

Category: Finished goods	Product Line: Special Products
Part Number: 32401	Revision: 1
Description: 70 Al - 10 Ca - 20 Mg	
Customer Part #:	Engineer: James Robison

1.0 Product Specification:

ELEMENT	SPECIFICATION
Aluminum	67-70%
Calcium	10-12%
Magnesium	19-22%
Carbon	0.05% Max
Iron	0.20% Max
Sulfur	0.005% Max

2.0 Special Requirements:

- 2.01 Size:** 10 Mesh by 50 Mesh. (US Standard Sieve Designations)
- 8 Mesh = 100%
 - 10 Mesh = 98% Minimum
 - 50 Mesh = 5% Maximum

Other sizes available on request.

2.02 Inspection:

Visual

2.03 Packaging:

500 pounds in 55 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: 6	Date Created: 09/18/2008 Date of Last Revision: 09/24/2008	Last Approval Date: 09/24/2008
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Document Author: Beth Maiocchi	
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6.0 Reason for Change:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	11/20/92
2	N/A	Unknown	5/13/93
3	N/A	Change to Lotus Notes Format	12/10/98
4	Sect 8	Added Signatory	6/9/99
5	Sect 2.01	Size corrected to -50 mesh	11/15/99
6	Sect 1	Remove 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 04:15:06 PM EDT - Approved by: James Robison/PA-ROB/Ametek

Document History Section