



Reading Alloys, Inc.

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THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION.



Product Specification

Title: 35 Aluminum - 65 Vanadium Non Aerospace Grade		Specification No. RAI-0087 Revision: 3
Department: Thermite	Approved & Released Product Specification	Implementation Date: 05/01/2002
Area:		
Type of Document: RAI Product Specification		Review Period - 365 Days

Product Information:

Category: Finished Goods	Product Line: Thermite Line 1
Part Number: 30522	Revision: 1
Description: 35 Al - 65 V (Non Aerospace)	
Customer Part #:	Engineer: James Robison

1.0 Product Specification:

ELEMENT	SPECIFICATION
Aluminum	Bal
Vanadium	60% Min
Carbon	0.25% Max
Iron	0.50% Max
Molybdenum	0.25% Max
Phosphorus	0.04% Max
Silicon	0.40% Max
Sulfur	0.03% Max
Nitrogen	0.1% Max
Oxygen	0.25% Max

2.0 Special Requirements:

2.01 Size

- * 3-1/2 Inch By Down
- Other sizes available upon request

2.02 Packaging

- 1000 Pounds in an Open Head Steel Drum
- Other packaging available on request

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: 3	Date Created: 09/19/2008 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	12/10/98
2	Sect 8	Additional Signatory	6/9/99
3	2	Size change to 3 1/2 X down	above

7 Notification List:

8.0 Approvals:

First Approver's Signature

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

Sep 24, 2008 04:32:27 PM EDT - Approved by: James Robison/PA-ROB/Ametek

Document History Section