



Reading Alloys, Inc.

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THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION.



Product Specification

Title: 50 Aluminum - 50 Cobalt		Specification No. RAI-0040 Revision: 4
Department: Special Products	<i>Approved & Released Product Specification</i>	Implementation Date: 02/05/2001
Area:		
Type of Document: RAI Product Specification		Review Period - 365 Days

Product Information:

Category: Finished Goods	Product Line: Special Products
Part Number: 32701	Revision: 1
Description: 50 Al - 50 Co	
Customer Part #:	Engineer: James Robison

1.0 Product Specification:

ELEMENT	SPECIFICATION
*Aluminum	47-53%
*Cobalt	47-53%
Carbon	0.06% Max
Iron	0.25% Max
Manganese	0.05% Max
Silicon	0.05% Max
Sulfur	0.005% Max
Nitrogen	0.05% Max
Oxygen	0.20% Max

2.0 Special Requirements:

2.01 Sizing:

5/8 inch x 5 Mesh (US Standard Sieve Designation)
Minus 5 Mesh = 2 % Maximum

*Other sizing available upon request

2.02 Inspection:

Visual

2.03 Packaging:

1000 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: 4	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	10/6/94
2	N/A	Change to Lotus Notes Format	12/10/98
3	Sect 8	Additional Signatory	6/9/99
4	Sect 1	Open AI and Co range and designate one size with options	above

7 Notification List:

8.0 Approvals:

First Approver's Signature

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

Sep 24, 2008 04:16:10 PM EDT - Approved by: James Robison/PA-ROB/Ametek

Document History Section