



Reading Alloys, Inc.

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THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION.



Product Specification

Title: 53 Silicon - 47 Titanium		Specification No.: RAI-0089 Revision: 3
Department: Powders Area:	<i>Approved & Released Product Specification</i>	Implementation Date: 06/15/2005
Type of Document: RAI Product Specification		Review Period - 365 Days

Product Information:

Category: Finished goods	Product Line: Powder
Part Number: 32505	Revision: 1
Description: 53 Si - 47 Ti	
Customer Part #:	Engineer: James Robison

1.0 Product Specification:

ELEMENT	SPECIFICATION
Silicon	50 - 55%
Titanium	Balance
Carbon	0.10% Max
Iron	0.15% Max
Sulfur	0.024% Max
Nitrogen	0.30% Max
Oxygen	0.30% Max

Material Size:

20 Mesh by Down

2.0 Special Requirements:

*** A. Inspection:**

All material is 100% visually inspected to verify metal is clean and free of debris.

B. Packaging:

Standard packaging is 500 pounds in open-head steel drums (55 gallon).
Other packaging available on request.

* Indicates change from last revision

3.0 Safety & Environmental Information:

MSDS-044

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
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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	12/10/98
2	Sect 8	Additional Signatory	6/9/99
3	2	Added inspection section	above

7 Notification List:

8.0 Approvals:

First Approver's Signature

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

Sep 24, 2008 04:33:28 PM EDT - Approved by: James Robison/PA-ROB/Ametek

Document History Section