



Reading Alloys, Inc.

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THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION.



Product Specification

Title: Titanium Powder (Hi Purity)		Specification No. RAI-0078 Revision: 3
Department: Powders Area:	<i>Approved & Released Product Specification</i>	Implementation Date: 04/24/2001
Type of Document: RAI Product Specification		Review Period - 365 Days

Product Information:

Category:	Product Line:
Part Number:	Revision:
Description:	
Customer Part #:	Engineer:

1.0 Product Specification:

ELEMENT	SPECIFICATION
Titanium	Balance
Aluminum	100 ppm
Carbon	400 ppm
Chromium	100 ppm
Copper	50 ppm
Iron	500 ppm
Magnesium	150 ppm
Manganese	200 ppm
Nickel	100 ppm
Silicon	200 ppm
Sulfur	25 ppm

Hydrogen	400 ppm
*Nitrogen	800 ppm
Oxygen	3,000 ppm

2.0 Special Requirements:

Approximate Size: Minus 100 Mesh

*Other sizing available upon request

Packaging: Packaging as requested

* 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: 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	6/15/98
2	Sect 9	Additional Signatory	6/9/99
3	Chem	Revised Nitrogen spec	above

7 Notification List:

8.0 Approvals:

First Approver's Signature

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

Sep 24, 2008 04:28:09 PM EDT - Approved by: James Robison/PA-ROB/Ametek

Document History Section