



Reading Alloys, Inc.

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Product Specification

Title: 50 Molybdenum - 50 Titanium		Specification No. RAI-0068 Revision: 4
Department: Powders Area:	Approved & Released Product Specification	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: 32504	Revision: 1
Description: 50 Mo - 50 Ti	
Customer Part #:	Engineer: James Robison

1.0 Product Specification:

ELEMENT	SPECIFICATION
Molybdenum	48 - 52%
Titanium	48 - 52%
Boron	0.01% Max
Carbon	0.10% Max
Iron	0.50% Max
Sulfur	0.01% Max
Tungsten	0.01% Max
Yttrium	0.01% Max
Hydrogen	0.05% Max
Nitrogen	0.07% Max
Oxygen	0.40% Max

Material Size:

1/4 Inch X Down
Other sizes available on request.

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 1000 pounds in open-head steel drums (55 gallon)
Other packaging available on request.

* Indicates change from last revision

3.0 Safety & Environmental Information:

MSDS-0043

4.0 Associated Documents:

Associated Quality System Documents - None

Click to Open an Associated Document

5.0 Document Revision History:

Revision: 4	Date Created: 09/19/2008 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	12/11/97
2	Sect 1.0	Addition of H, W, & Y requirements	5/26/98
3	Sect 8	Additional Signatory	6/9/99
4	2	Added inspection section - reformat document	above

7 Notification List:

8.0 Approvals:

First Approver's Signature

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

Sep 24, 2008 04:19:57 PM EDT - Approved by: James Robison/PA-ROB/Ametek

Document History Section