



Reading Alloys, Inc.

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Product Specification

Title: Vanadium Metal - 99.5 Min		Specification No.: RAI-0014 Revision: 1
Department: EB Area:	<i>Approved & Released Product Specification</i>	Implementation Date: 07/31/2000
Type of Document: RAI Product Specification		Review Period - 365 Days

Product Information:

Category: Finished goods Finished Goods Finished Goods	Product Line: Special Products Powder Electric Beam
Part Number: 30601 30604 37601	Revision: 1 1 1
Description: Vanadium Metal Vanadium Powder Vanadium Metal Ingot	
Customer Part #:	Engineer: James Robison James Robison James Robison

1.0 Product Specification:

99.5% Minimum Vanadium Ingot

99.5% Minimum Vanadium Powder

ELEMENT	SPECIFICATION	ELEMENT	SPECIFICATION
Hydrogen	0.005% Max	Hydrogen	0.015% Max
Nitrogen	0.10% Max	Nitrogen	0.12% Max
Oxygen	0.08% Max	Oxygen	0.25% Max

Additional chemistry provided upon request

2.0 Special Requirements:

Size:

Sizing available on request.

Inspection: Visual

Packaging: 1000 pounds in open-head steel 55 gallon drums.

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: 1	Date Created: 09/18/2008 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	above

7 Notification List:

8.0 Approvals:

First Approver's Signature	
Name: James Robison/PA-ROB/Ametek Title: Director of Technology	Sep 24, 2008 03:45:43 PM EDT - Approved by: James Robison/PA-ROB/Ametek

Document History Section