



*Reading Alloys, Inc.*

220 Old West Penn Ave. Robesonia, PA 19551

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION.

 **Product Specification**

<b>Title:</b> 50 Aluminum - 50 Copper		<b>Specification No.</b> RAI-0032 <b>Revision:</b> 4
<b>Department:</b> Special Products <b>Area:</b>	<i>Approved &amp; Released Product Specification</i>	<b>Implementation Date:</b> 04/25/2005
<b>Type of Document:</b> RAI Product Specification		<b>Review Period - 365 Days</b>

**Product Information:**

<b>Category:</b> Finished Goods	<b>Product Line:</b> Special Products
<b>Part Number:</b> 32002	<b>Revision:</b> 1
<b>Description:</b> 50 Al - 50 Cu	
<b>Customer Part #:</b>	<b>Engineer:</b> James Robison

**1.0 Product Specification:**

ELEMENT	SPECIFICATION
Aluminum	47-52%
Copper	47-52%
Iron	0.50% Max
Lead	0.10% Max
Manganese	0.25% Max
Silicon	0.25% Max
Zinc	0.10% Max

**Material Size:**

30 Mesh 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:

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

\* Indicates change from last revision

## 3.0 Safety & Environmental Information:

MSDS-0028

## 4.0 Associated Documents:

Associated Quality System Documents - None

[Click to Open an Associated Document](#)

## 5.0 Document Revision History:

<b>Revision:</b> 4	<b>Date Created:</b> 09/18/2008 <b>Date of Last Revision:</b> 09/24/2008	<b>Last Approval Date:</b> 09/24/2008
<b>Document Author:</b> Beth Maiocchi		

## 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	Added Signatory	6/9/99
4	N/A	Revised format	above

## 7 Notification List:

## 8.0 Approvals:

### First Approver's Signature

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

Sep 24, 2008 04:09:31 PM EDT - Approved by: James Robison/PA-ROB/Ametek

### Document History Section