

100 River Road, Brackenridge, PA 15014-1597

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J.K. Marinchek Quality Analyst

December 19, 2013

| CUSTOMER: | AMS |
|----------------|------------|
| SPECIFICATION: | 5864D |
| DATE: | 12/2013 |
| SUPERSEDES: | C, 03/2008 |
| TYPE: | 13-8 Plate |

The above specification has been reviewed and approved by ATI Allegheny Ludlum without exception for Plate product.

The following is offered for comment only:

2.1 & 3.6.1: ATI-AL's attached exceptions to AMS 2300 shall apply.

ATI Allegheny Ludlum will work to the latest published revision that has been reviewed and accepted by Allegheny Ludlum of any referenced specification unless a prior revision is required.

Specification AMS 5864D dated 12/2013 shall apply to orders received and accepted after 12/19/13. Materials previously produced are not certified to this revision.

Sincerely,

J.K. Marinchek Quality Analyst

Jell K. Marinchek



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fax: 724-226-5648

J.K. Marinchek
Quality Analyst

January 24, 2012 Supersedes letter dated 9/21/11

| CUSTOMER: | AMS |
|----------------|------------------------------|
| SPECIFICATION: | AMS 2300L |
| DATE: | 08/01/10 |
| SUPERSEDES: | AMS 2300K |
| TYPE: | Magnetic Particle Inspection |

The above specification has been reviewed by ATI-Allegheny Ludlum (ATI-AL). ATI-AL will work to AMS 2300 for Plate product with the following exceptions:

Sec. 3.2.3.5 – Plate samples will be machined to the required 5" length transverse to the final rolling direction

Sec. 4.3.2 – ATI-AL will perform heat qualification from one plate per heat, as all electrodes for each heat are cast simultaneously, resulting in no first or last cast electrodes.

The following are offered as comment only:

ATI-AL will not perform magnetic particle inspection on coil product.

Specification AMS 2300L dated 8/2010 and these current exceptions shall apply to open orders and orders received and accepted after 1/24/12.

Please sign and return a copy of this correspondence to the above address or fax number.

Sincerely,

J. K. Marinchek Quality Analyst

Jak K. Marinchek

| Allegheny Ludlum will sell its production | specification indicated is hereby acknowledged, and it is understood and agreed that ucts only according to such exceptions, unless any changes to such exceptions are udlum. Approval of this specification is not intended to indicate that we will or will not |
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| Sianed | Company |