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**J.K. Marinchek**  
Quality Analyst

March 5, 2014

CUSTOMER:	AMS
SPECIFICATION:	5629F
DATE:	02/2014
SUPERSEDES:	5629E
TYPE:	13-8 Plate

The above specification has been reviewed and approved by ATI-Allegheny Ludlum (ATI-AL) for the chemical and mechanical property (hardness and tensile) requirements only for Plate product with the following exceptions:

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

The following are offered as comment only:

1.3 ATI-AL will supply Type II material, Class C material only.

3.5.2.1.2 ATI plate products will adhere to a 363 HBW (or HRC 38) maximum value in the solution treated condition as measured on the as-rolled (or slightly conditioned) rolled surface of a plate sample.

ATI-AL will not work to the macrostructure, delta ferrite or grain size requirements.

ATI-AL will work to the latest published revision that has been reviewed and accepted by ATI-AL of any referenced specification.

Specification AMS 5629F dated 02/2014 and these current exceptions shall apply only to orders received and accepted after 03/05/14. Open orders and materials previously produced or currently in process are not certified to this revision and these current exceptions.

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

Sincerely,

J. K. Marinchek  
Quality Analyst

Receipt of the exception(s) to the specification indicated is hereby acknowledged, and it is understood and agreed that Allegheny Ludlum will sell its products only according to such exceptions, unless any changes to such exceptions are agreed to in writing by Allegheny Ludlum. Approval of this specification is not intended to indicate that we will or will not accept orders for this grade.

Signed \_\_\_\_\_

Company \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_



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**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

Receipt of the exception(s) to the specification indicated is hereby acknowledged, and it is understood and agreed that Allegheny Ludlum will sell its products only according to such exceptions, unless any changes to such exceptions are agreed to in writing by Allegheny Ludlum. Approval of this specification is not intended to indicate that we will or will not accept orders for this grade.

Signed \_\_\_\_\_

Company \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_