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J.K. Marinchek Quality Analyst Corporate Quality Assurance

April 21, 2015

CUSTOMER:	AMS
SPECIFICATION:	5629G
DATE:	03/2015
SUPERSEDES:	5629F
TYPE:	13-8 Plate

The above specification has been reviewed and approved by ATI Flat Rolled Products (ATI FRP) for the chemical and mechanical property (hardness and tensile) requirements only for Plate product.

The following is offered for comment only:

2.1 ATI FRP's current response to AMS 2300 shall apply, a copy is attached.

1.3 ATI FRP will supply Type 2, Class C material only.

3.5.2.1.2 ATI FRP 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 FRP will not work to the macrostructure, delta ferrite or grain size requirements.

As a requirement of the International Standard ISO/IEC 17025, please be advised that some mechanical property testing, including elevated temperature tensile testing, and/or some analytical testing, may be subcontracted to an outside testing laboratory. If so, the subcontractor will be an ISO/IEC 17025 Certified laboratory.

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

Specification AMS 5629G dated 03/2015 shall apply only to orders received and accepted after 4/21/15. Open orders and materials previously produced or currently in process are not certified to this revision.

Sincerely, Jill K. Marinchek

J.K. Marinchek Quality Analyst



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J.K. Marinchek Quality Analyst Corporate Quality Assurance

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 Flat Rolled Products (ATI FRP). ATI FRP 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 FRP 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 FRP will not perform magnetic particle inspection on coil product.

As a requirement of the International Standard ISO/IEC 17025, please be advised that some mechanical property testing, including elevated temperature tensile testing, and/or some analytical testing, may be subcontracted to an outside testing laboratory. If so, the subcontractor will be an ISO/IEC 17025 Certified laboratory.

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,

Jill K. Marinchek

J. K. Marinchek Quality Analyst

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

Signed\_\_\_\_\_

Company\_\_\_\_\_

Title\_

Date\_\_