NOTICE OF SHIPMENT/ PACKING LIST

GRADE AND SPECIFICATIONS

Flat Rolled Products

CERTIFICATE OF TEST

Flat Rolled Products CUST. ORD. NO. & DATE CUST. CODE FINISHING LOCATION SHIPPER NO. 03/14/18A464105 BRACKENRIDGE, PA 570398 FORMS DISTRIBUTION DO PRI-RATE ORITY REPEAT GOV'T CONTRACT MG BILL ORDER SPEC L156963 11320-0 36 SOLD TO PRIME SEC. DSO DSO 10

"ATI 800 AT" STAINLESS STEEL SHEET (R2016) (AMS 5871F) (PWA 300 REV BP) F-17, F-22, F-23, F-MASTER) (S-SPEC (UNS N08810) (UNS N08800) (S-400 DT) EXCEPTIONS HTM-7420) (ROLLS ROYCE SE	(ASME-SB-409 ED 2017) -1, S-1000 DATED 3/2/18 D 06/03/2016) (WNR 1.48	D 2D FIN 3 EDGE (800 (NACE MR0175/ISO 151 3) (DIN EN 10204:2005 376) (HTM-7420 PO CLA	/800H/800AT) (56-3:2015) (UN 3.1 CERTIFICA USES REV 2) (1	IS N08811) (F-14, ATE) (WNR 1.4959) 2/28/16
ITEM PCS DIMENSIONS W/G/L		10		TAG #/ CD SKID #
001A 10 48./.125/120.062 10 48./.125/120.062 10 48./.125/120.062 10 48./.125/120.062 4 48./.125/120.062 C CUST IDENTITY 800AT125X48CTLCS	526752 AAC22028-AC 526752 AAC22028-AD 526752 AAC22028-AE	3746357 2340 26 3746357 2340 26 3746357 2320 26 3746357 1080 26	2080 2080 2080 2060 820	
5 SKIDS TYPE HEAT/TEST (WT %)CMN	PSSI	10420 130 	CUCB-	TIN
HEAT 526752 .07 .56 TEST LOCATION LO LO		20.78 30.50 .52 LO LO LO		.54 .012 LO LO
HEAT 526752 .04 46.4 TEST LOCATION LO LO MELT METHOD: EF	, v			
	900. 47. # NR 74.H		CORROSION END T PASS NR	ASTM GRAIN SIZE 4.5
TEST LOCATION TC TC PAGE 01 - CONTINUED ON PAGE 02	TC TC	, , , , , , , , , , , , , , , , , , , ,	TC 06/26/18	TC 08:09:56

CONSIGNEE.—Please Note—This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

WARNING

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Noreen Deferrari -Sr. Manager Quality, Corporate Quality Assurance

CARRIER - WESTERN EXPRESS INC

158

NOTICE OF SHIPMENT/ PACKING LIST

Rolled Products SHIPPER NO. FINISHING LOCATION

GOV'T CONTRACT

*** ENGLISH *** PRODUCT CODE MILL ORDER NUMBER DATE SHIPPED 13010103060000 | 32-038-098 06/26/18 MAT'L. SHIPPING LOCATION INVOICE 2162 BENWOOD WV 030449 SHIP TO

CERTIFICATE OF TEST

CUST. ORD. NO. & DATE CUST. CODE 03/14/18A464105 9985 - 1BRACKENRIDGE, PA 570398 FORMS DISTRIBUTION DO PRI-RATE ORITY REPEAT MG BILL ORDER SHIP TO→ |11320-0 |36| L156963 SOLD TO PRIME SEC.

DSO DSO 10 .

GRADE

CARRIER - WESTERN EXPRESS INC.

"ATI 800 AT" STAINLESS STEEL SHEET C R CUT LENGTHS ANNEALED 2D FIN 3 EDGE

* Y.S. BY 0.2% OFFSET METHOD

ELONG AT FRACTURE

NR = DATA NOT REQUIRED

METALLOGRAPHIC MAGNIFICATION: 100X ETCHANT USED: HC1/NITRIC/ACETIC MIXED ACID

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

THESE COMMODITIES OR TECHNOLOGY, WHEN EXPORTED FROM THE UNITED STATES, ARE IN ACCORDANCE WITH THE USA EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. U.S. LAW ALSO PROHIBITS DISPOSITION OF THESE COMMODITIES/TECHNICAL DATA TO ANY END-USER OR FOR ANY END-USE RELATED TO THE DESIGN, DEVELOPMENT, PRODUCTION, STOCKPILING, OR USE OF CHEMICAL, BIOLOGICAL, OR NUCLEAR WEAPONS, OR MISSILES, WITHOUT THE PROPER APPROVAL OF THE UNITED STATES GOVERNMENT.

ATI-FRP DEFINES THE GRAIN ORIENTATION NOMENCLATURE AS LONGITUDINAL (L) IS THE LENGTH, LONG TRANSVERSE (LT) IS THE WIDTH, AND SHORT TRANSVERSE (ST) IS THE THICKNESS OR GAUGE.

ATI FLAT ROLLED PRODUCTS HAS COMPLIED WITH ALL PRODUCER REQUIREMENTS OF AS6279.

ATI FLAT ROLLED PRODUCTS DOES NOT USE MERCURY IN THE TESTING OR PRODUCTION OF ITS PRODUCTS.

NO WELD REPAIRS.

MATERIAL IS OF USA MELT AND MANUFACTURE.

NO WELDS/WELD REPAIRS PERFORMED.

PAGE 02 - CONTINUED ON PAGE 03

06/26/18 08:09:56

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NOTICE OF SHIPMENT/ **PACKING LIST**

SOLD TO

CUST. ORD. NO. & DATE

SHIP TO-

FORMS DISTRIBUTION

9985 - 1

lat Rolled Products

BRACKENRIDGE, PA 570398

GOV'T CONTRACT

FINISHING LOCATION

DO | PRI-

RATE ORITY

SEC.

DSO

SHIPPER NO. PRODUCT CODE CERTIFICATE OF TEST

*** ENGLISH *** MILL ORDER NUMBER DATE SHIPPED |13010103060000 |32-038-098 06/26/18 MAT'L. SHIPPING LOCATION INVOICE 2162 BENWOOD WV 030449 158 SHIP TO

GRADE CARRIER - WESTERN EXPRESS INC. "ATI 800 AT" STAINLESS STEEL SHEET C R CUT LENGTHS ANNEALED 2D FIN 3 EDGE

REPEAT

ORDER

PRIME

DSO

10

11320-0 361

CUST. CODE

03/14/18A464105

MG BILL

L156963

ELEMENTS SUCH AS SULFUR, PHOSPHOROUS, BORON, AND RADIOACTIVE ELEMENTS MAY BE PRESENT AS RESIDUALS IN ANY GIVEN PRODUCT DUE TO THEIR COMMON OCCURENCE IN NATURE, BUT ARE NOT ADDED AS ALLOYING CONSTITUENTS UNLESS REQUIRED BY SPECIFICATION. MATERIAL IS PRODUCED WITHOUT CONTACT WITH LOW MELTING POINT CONTAMINANTS SUCH AS LEAD, ZINC, COPPER, AND TIN. CARBON STEEL CONTAMINATION IS MINIMIZED WHERE PRACTICABLE.

THE HARDNESS CONVERSION WAS PERFORMED USING EQUATIONS GIVEN IN ASTM E140 DEVELOPED FROM DATA IN TABLES 1, 2, 3, 5, AND 6. THE PARTICULAR EQUATION USED WAS BASED ON MATERIAL TYPE AND MEASURED HARDNESS SCALE. PER ASTM E140; THE CONVERSION VALUES ARE ONLY APPROXIMATE AND MAY BE INACCURATE FOR SPECIFIC APPLICATION.

EN 10204:2005 - ATI FLAT ROLLED PRODUCTS IS APPROVED AS A MANUFACTURER ACCORDING TO THE PRESSURE EOUIPMENT DIRECTIVE PED 2014/68/EU.

MATERIAL IS COMPLIANT WITH THE EUROPEAN UNION DIRECTIVES 2011/65/EU (ROHS2) AND 2015/863/EU (ROHS3) -RESTRICTION OF HAZARDOUS SUBSTANCES.

ATI FLAT ROLLED PRODUCTS HAS AN ACTIVE RADIOACTIVE TESTING PROGRAM WHICH MONITORS INCOMING RAW MATERIALS AS WELL AS MELT SAMPLES FOR EVIDENCE OF RADIOACTIVITY. RAW MATERIAL OR MELT SHOWING RADIATION LEVELS ABOVE NORMAL BACKGROUND ARE NOT PERMITTED TO BE USED.

THIS CERTIFIED MATERIAL TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI FRP HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI FRP QUALITY MANUAL REVISION 27 DATED 02/01/2018. FOR THE TESTING SPECIFICATION USED IN THE ANALYSIS OF THE MATERIAL, PLEASE SEE THE SCOPE OF APPROVAL FOR NADCAP AND ISO/IEC 17025 FOR THE LABORATORIES. THE SCOPE OF THE APPROVALS CAN BE FOUND AT WWW.ATIMETALS.COM.

PAGE 03 - CONTINUED ON PAGE 04

06/26/18 08:09:56

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158

DATE SHIPPED

106/26/18

INVOICE

030449

NOTICE OF SHIPMENT/ PACKING LIST



CERTIFICATE OF TEST *** ENGLISH *** SHIPPER NO. PRODUCT CODE MILL ORDER NUMBER |13010103060000 |32-038-098 SHIPPING LOCATION MAT'L. 2162 BENWOOD WV SHIP TO

CUST, ORD, NO. & DATE 9985 - 1FORMS DISTRIBUTION SHIP TO-SOLD TO

CUST, CODE FINISHING LOCATION 03/14/18A464105 BRACKENRIDGE, PA 570398 REPEAT DO PRI-**GOV'T CONTRACT** MG BILL ORDER L156963 111320-0 36 PRIME SEC. DSO DSO 10

GRADE

CARRIER - WESTERN EXPRESS INC.

"ATI 800 AT" STAINLESS STEEL SHEET C R CUT LENGTHS ANNEALED 2D FIN 3 EDGE

ATI FLAT ROLLED PRODUCTS WORKS TO THE ROLLS ROYCE SABRE QUALITY MANAGEMENT SYSTEM REQUIREMENTS.

QUALITY SYSTEM CERTIFIED ACCORDING TO PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU, ANNEX I, 4.3 BY TUV SUD, INDUSTRIE SERVICE GMBH, (NOTIFIED BODY 0036).

ATI FLAT ROLLED PRODUCTS PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES FOR TESTING LOCATIONS TC, BN, & LO:

C, S BY COMBUSTION/INFRARED

N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY

MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF

B BY OES

AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES

PB, BI, AG BY GFAA

MATERIAL TESTED AT ATI FLAT ROLLED PRODUCTS GEAE \$400 APPROVED FACILITIES (T1225 & T9317): NATRONA HEIGHTS, PA; BRACKENRIDGE, PA AND NEW BEDFORD, MA.

ATI FLAT ROLLED PRODUCTS HOLDS SEVERAL QUALITY AND LABORATORY CERTIFCATIONS THAT INCLUDE ISO-9001, AS9100, AD 2000-MERKBLATT WO, EU PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU, NADCAP, ISO/EIC 17025, GEAE S400 (T1225 & T9317), GEAE S-1000. REFER TO WWW.ATIMETALS.COM TO ACCESS THE CURRENT ATI FRP OUALITY CERTIFICATIONS.

ATI FLAT ROLLED PRODUCTS HAS RECEIVED NADCAP APPROVAL FOR CHEMICAL, MECHANICAL, METALLOGRAPHIC, HARDNESS, CORROSION TESTING, MECHANICAL TEST SPECIMEN PREPARATION, AND HEAT TREATMENT OF SPECIMENS. VERIFICATION OF SCOPE AND ACCREDITATION IS AVAILABLE ONLINE.

PAGE 04 - CONTINUED ON PAGE 05

06/26/18 08:09:56

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Rolled Products

SHIPPER NO.

GOV'T CONTRACT

CERTIFICATE OF TEST

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*** ENGLISH *** MILL ORDER NUMBER DATE SHIPPED PRODUCT CODE 06/26/18 |13010103060000 |32-038-098 SHIPPING LOCATION MAT'L. INVOICE 2162 BENWOOD WV 1030449 158 SHIP TO

GRADE

CARRIER - WESTERN EXPRESS INC.

"ATI 800 AT" STAINLESS STEEL SHEET C R CUT LENGTHS ANNEALED 2D FIN 3 EDGE

10

EN 10204:2005 3.1 CERTIFICATE.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:

LO = ATI-FLAT ROLLED PRODUCTS; ROUTE 981 NORTH; LATROBE, PA 15650

TC = ATI-FLAT ROLLED PRODUCTS; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

<><<<< FOR ACCESS TO ONLINE CERTIFICATES OF TEST >>>>>> <<<<<< REGISTER AT MYATI.ATIMETALS.COM >>>>>>>

PAGE 05 - FINAL PAGE.

** METRIC TO FOLLOW

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