



TEST CERTIFICATE

SHIP TO: ARCELORMITTAL PLATE LLC  
NORTH SHORE SUPPLY CO  
C/O WALTON BARGE  
13040 MARKET ST  
ZONE 1 TRACK 776  
HOUSTON TX 77015

PAGE NO: 01 OF 03  
FILE NO: 5821-01-05  
MILL ORDER NO: 84820-003  
MELT NO: D2143  
SLAB NO: 4B  
DATE: 11/08/17

SOLD TO: NORTH SHORE SUPPLY CO  
PO BOX 9940  
HOUSTON TX 77213

SEND TO: 01-0

STEEL PLATE DIMENSIONS / DESCRIPTION

TOTAL QTY	GAUGE	WIDTH	LENGTH	DESCRIPTION	PIECE WEIGHT
10	.1875"	96"	480"	RECTANGLE	2450#

CUSTOMER INFORMATION

CUSTOMER PO: 292269

SPECIFICATION(S)

THIS MATERIAL HAS BEEN MANUFACTURED AND TESTED IN ACCORDANCE WITH PURCHASE ORDER REQUIREMENTS AND SPECIFICATION(S).

ABS PART-2-SECT-2 YR 17 GR A STRUC  
SPEC MODIFIED FOR MANGANESE SILICON KILLED & FINE  
GRAIN PRACTICE ABS PART-2-SECT-2 17 GRADE B, ASME  
SA36 ED 17, ASTM A131 14 GR A&B AND ASTM A36  
PRODUCT OF COIL

THE MANAGEMENT SYSTEMS FOR MANUFACTURE OF THIS PRODUCT ARE CERTIFIED TO ISO 9001:2008 (CERTIFICATE NO. 30130) AND ISO 14001:2004 (CERTIFICATE NO. 49009).

CHEMICAL COMPOSITION (WT%) FOR ALL ELEMENTS EXCEPT H (PPM)

	C	MN	P	S	CU	SI	NI	CR	MO
MELT:D2143	.05	.85	.015	.005	.25	.22	.09	.11	.03
	V	AL	CB						
MELT:D2143	.001	.018	.001						

MANUFACTURE

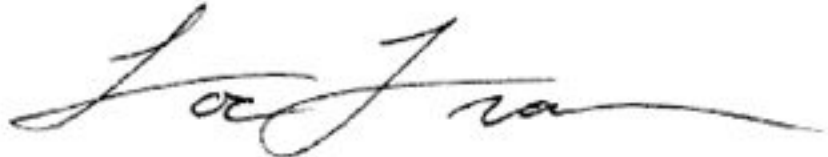
FINE GRAIN PRACTICE

TENSILE PROPERTIES

LOC	DIR	YIELD STRENGTH PSI X 1000	TENSILE STRENGTH PSI X 1000	ELONGATION AFTER FRACTURE GAGE LGTH	%
BOT.	TRANS.	57	67	8.00"	22.0
BOT.	TRANS.	62	71	8.00"	23.0
MID.	TRANS.	49	63	8.00"	30.0
MID.	TRANS.	51	64	8.00"	25.0

WE HEREBY CERTIFY THE ABOVE INFORMATION IS CORRECT:

ARCELORMITTAL PLATE LLC  
QUALITY ASSURANCE LABORATORY  
139 MODENA ROAD  
COATESVILLE, PA 19320

  
SUPERVISOR - TEST REPORTING  
LOC TRAN

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GENERAL INFORMATION

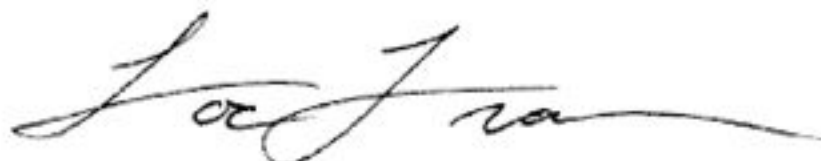
ALL STEEL HAS BEEN MELTED AND MANUFACTURED IN THE U.S.A.  
ALL STEEL HAS BEEN MANUFACTURED IN THE U.S.A.  
A.B.S. CERTIFICATE QA 2799196-A  
A.B.S. CERTIFICATE QA 2799196-B  
ACID SOLUBLE ALUMINUM  
FOR MORE INFORMATION AND PROCESSING GUIDELINES, REFER TO  
WWW.USA.ARCELORMITTAL.COM/PLATE

REDUCTION RATIO - 59

B/L #23908 UMP 63035

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INFORMATION IS CORRECT:

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QUALITY ASSURANCE LABORATORY  
139 MODENA ROAD  
COATESVILLE, PA 19320



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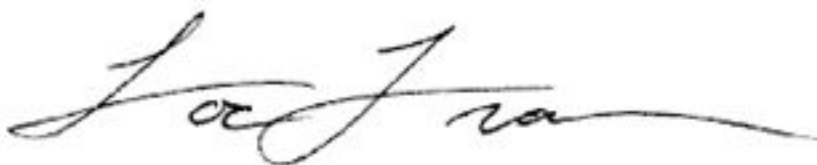
MEXICAN GOVERNMENT PRODUCT IDENTIFICATION REQUIREMENTS:

- 01. PRODUCT DESCRIPTION: HOT ROLLED CARBON STEEL PLATE CUT TO LENGTH
  - 02. TYPE OF STEEL: NON-ALLOY
  - 03. TYPE OF COATING USED: N/A
  - 04. TYPE OF FINISHING OR COMPLEMENTARY MANUFACTURING: N/A
  - 05. PROPRIETARY STANDARD: ABS PART-2-SECT-2 YR 17 GR A STRUC  
 SPEC MODIFIED FOR MANGANESE SILICON KILLED & FINE  
 GRAIN PRACTICE ABS PART-2-SECT-2 17 GRADE B, ASME  
 SA36 ED 17 , ASTM A131 14 GR A&B AND ASTM A36
  - 06. PRODUCT PRESENTATION: PLATE
  - 07. ACCESSORIES INTEGRATED TO THE GOOD: N/A
  - 08. PRODUCT DIMENSIONS:
 

GAUGE	WIDTH	LENGTH	
.1875	96	480	INCHES
4.76MM	2438.4MM	12192MM	MILLIMETERS
  - 09. TECHNICAL SPECIFICATION: FINE GRAIN PRACTICE
  - 10. PHYSICAL SPECIFICATIONS: N/A
  - 11. COUNTRY OF ORIGIN: USA
  - 12. CHEMICAL COMPOSITION: (WEIGHT %) DETAILED IN MILL TEST REPORT
  - 13. PRODUCING MILL: ARCELORMITTAL PLATE LLC  
 SUPERVISOR TEST REPORTING, QUALITY, 930  
 139 MODENA ROAD  
 COATESVILLE, PA 19320
- CONTACT PERSON: LOC TRAN  
 PHONE: (610) 238-7579  
 EMAIL: MAILTO:LOC.TRAN@ARCELORMITTAL.COM
- 14. CERIFICATE NUMBER: D2143
  - 15. PLATE IDENTIFIER: 4B

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 139 MODENA ROAD  
 COATESVILLE, PA 19320

  
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