

P.O.Box 279 Winton, NC 27986

Mill Test Report



PLATE MILL (252) 356-3700

Issuing Date: 09/26/2005

Vehicle No: LW 62041

1.0000" x 96.000" x 240.000" / 25mm x 2438mm x 6096mm

ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a

Specification:

Our Order No.: 37805/3

Load No.: 111494

Sold To: Duferco Steel Inc 100 Matawan Road

Suite 400 MATAWAN,NJ 07747

Cust. Order No.: 1003010027

Ship To: DUFERCO STEEL C/O PLESA ANAHUAC Y CIAS

FOR FURTHERANCE INTO MEXICO SPECIALIST IN TRANSIT FORWARDING LAREDO TX

LECHERIA,MEX 54940

Marking:

												23.2		497 497	308		2	5106284-04
												23.2 21.8		497 497	308		3	5106284-03
												23.2 21.8		497 497	308		3	5106284-02
Min Ave.	Temp	Size	(%) shear	Ave.	(%) shear	ω ;	(%) shear	2	(%) shear	<u> </u>	Dir.	Elongation % in 8"	Elongation Elongation % in 2" % in 8"	(MPa) Tensile	(MPa) Yield	Dir.	Pieces	Plate Serial No
					npacts	Charpy Impacts	0								Tensile Test	Ten		Metric Results
												23.2 21.8		72,100 72,100	44,600 44,100		2	5106284-04
												23.2 21.8		72,100 72,100	44,600 44,100		3	5106284-03
												23.2 21.8		72,100 72,100	44,600 44,100		3	5106284-02
Min Ave.	Temp	Size	(%) shear	Ave.	(%) shear	ω	(%) shear	2	(%) shear	<u></u>	Dir.	Elongation % in 8"	Elongation Elongation % in 2" % in 8"	(psi) Tensile	(psi) Yield	Dir.	Pieces	Plate Serial No
					npacts	Charpy Impacts	CI	7 4							Tensile Test	Ten		
0.26	0.38	0.003	0.001 0.001 0.0100 0.0013 0.0003 0.003	0.0013	0.0100	0.001	0.001	0.004	0.009	0.01	0.10	0.08	0.22 0.24	0.002 0.	0.013 0	0.88	0.19	5106284
PCM	CEQ	Sn	В	Ca	z	=	Nb	<	Alz	Mo	Cr	<u>N</u>	Si Cu	S	Р	Mn	C	Heat No

Pcm = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+5B Yield by 0.5EUL method unless otherwise specified. Ceq = C+(Mn/6)+((Cr+Mo+V)/5)+((Cu+Ni)/15) Mercury has not been used in the direct manufacturing of this material. Produced as continuous cast as-rolled discrete plate Manufactured to fully killed practice by Electric Arc Furnace. Welding or weld repair was not performed on this material

DIN 50049 3.1.B/EN 10204 3.1.B(2004) compliant. For ABS grades only, Quality Assurance certificate No. 03-MMPQA-182 Melted and manufactured in the USA. ISO 9001-2000 certified (#12443-0) by SRI Quality System Registrar (#0985-09), PED 97/23/EC Compliant

We hereby certify that the contents of this report are accurate and correct. All test results and operations performed by the material manufacturer are in compliance with the applicable specifications.

Chillaprelia

STRAIGHT BILL OF LADING - SHORT FORM ORIGINAL - NOT NEGOTIABLE

RECEIVED: subject to the classification and tariff in effecdt on the date of the issue of this Bill of Lading

FROM: NUCOR STEEL - HERTFORD

TELEPHONE 252/356-3700

1505 River Road AT: Cofield, NC

DATE 09/26/2005

Subject to Section 7 of Term and Condition. If this shipment is to be delivered to the consignee without response on the consigner, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all

other lawful charges

BILL OF LADING NO.

Page 1

Freight Term:

109441

abaggette (Signature of

F.O.B. PREPAID

BOL No. 109441

The procestly described nation, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughness this, contract as meaning any person or corporation in possession of the property under the contract) agrees to carry its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straignt Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification. water smoment, or (2) in the applicable motor carrier classification

Shipper here by certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or lawfully filled tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIP DUFERCO STEEL C/O PLESA ANAHUAC Y CIAS

TO: FOR FURTHERANCE INTO MEXICO

SPECIALIST IN TRANSIT FORWARDING LAREDO TX LECHERIA, MEX 54940

NCVA - Boykns - CSXT - Newor - UP - Laredo - TFM

ROUTE: STCC 3312253

CARRIER: CSX

SOLD Duferco Steel Inc TO: 100 Matawan Road Suite 400

MATAWAN, NJ 07747

CAR OR L/R# : 111494 / Vehicle :LW 62041

VEHICLE Ticket#: 376644 / Gross Wt:265,945.00 lbs

NO. 2268 miles

Master Plate Pieces Customer PO Order / Line Weight (lbs) Product PLATE - 1" x 96" x 240" 1003010027 37805 / 3 84,943.87 5106284-02 13 Grade: ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a PLATE - 1" x 96" x 240" 37805 / 3 84,943.87 1003010027 5106284-03 13 Grade: ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a PLATE - 1" x 96" x 240" 37805 / 3 13,068,29 1003010027 5106284-04 Grade: ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a Sn Nb Ni Mo 0.001 0.0100 0.001 0.0000 0.0013 0.19 0.88 0.013 0.002 0.22 0.24 0.08 0.10 0.01 0.003 0.009 0.004 5106284

Ship To Notes:

PLATES TO BE SHIPPED IN LIFTS OF SAME SIZE/GRADE OF NO MORE THAN 5 METRIC TONSE-MAIL BOL AND TEST REPORTS

TO m.coakes@duferconj.comSALES ORDER LINES OK TO MIX, DUNNAGE BETWEEN SALES ORDERS

PLATES TO BE SHIPPED IN LIFTS OF SAME SIZE/GRADE OF NO MORE THAN 5 METRIC TONSSALES ORDER LINES OK TO MIX,

DUNNAGE BETWEEN SALES ORDERS

Melted and Manufactured in the USA.

Pieces: 28

Tons: 91.50

lbs: 182.956.03

This is to certify that the above-named articles are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, if this snipment moves between two ports by a carrier by water, the law requires that the bill of lading spans all state whether it is "carrier's or shipper's weight".

Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Department of Transportation.

NOTE: Where the rate is dependent on value, shippers are reduired to state specification withing the agreed or declared value of the property.

The fiber containers used for this shipment conform to the specification sel forth in the box marker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight

NUCOR STEEL - HERTFORD P.O. Box 279 Winton, NC 27986

SHIPPER'S SIGNATURE:

CARRIER'S