

P.O.Box 279 Winton, NC 27986 (252) 356-3700

Mill Test Report

It's our Nature.

Vehicle No: Issuing Date: 09/26/2005 LW 62080

Specification: 0.3937" x 94.488" x 472.441" / 10mm x 2400mm x 12000mm ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a

B/L No.: 109483

Load No.: 111525 Our Order No.: 35621/1

Sold To: Duferco Steel Inc Suite 400 100 Matawan Road

MATAWAN, NJ 07747

Cust. Order No.: 1003009345

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

FOR FURTHERANCE INTO MEXICO

SPECIALIST IN TRANSIT FORWARDING

LAREDO TX

LECHERIA, MEX 54940

Marking:

cn l						1
5105190-11	Metric Results Plate Serial No	5105668-99	5105190-11	Plate Serial No	5105190 5105668	Heat No
5	S	5	5	Pieces	0.19	C
	Ter Dir.		-1-1	Ter Dir.	0.85	Mn
353 355	Tensile Test (MPa) ir. Yield	36,500 45,500	51,200 51,500	Tensile Test (psi) r. Yield	0.009	P
528 533	t (MPa) Tensile	65,200 67,800	76,600 77,300	(psi) Tensile	0.001	S
		00	0 0		0.25	Si
	ongation E % in 2"			ongation E % in 2"	0.29	Cu
20.1	Elongation Elongation % in 2" % in 8"	23.3	20.1	Elongation Elongation % in 2" % in 8"	0.09	<u>Z</u> .
	Dir.			Dir.	0.09	Cr
Total Control	_			_	0.01	Mo
	(%) shear			(%) shear	0.021	Alz
	22			N	0.004	<
	Ch (%) shear			Ch (%) shear	0.003	Nb
	Charpy Impacts (%) ar 3 shea			Charpy Impacts (%) ar 3 shea		=!
	npacts (%) shear			npacts (%) shear	0.0090	z
	Ave.			Ave.	0.0005	Ca
	(%) shear			(%) shear	0.0090 0.0005 0.0003 0.017	В
	Size			Size		Sn
	Min Temp Ave.			Min Temp Ave.	0.38	CEQ
- 1					0.26	PCM

5105668-99

S

252 314

450 467

23.3

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

applicable specifications

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

T. A. Depretis, Metallurgist

09/30/2005 3:54:12 PM

AIGHT BILL OF LADING - SHORT FORM ORIGINAL - NOT NEGOTIABLE

RECEIVED: subject to the classification and tariff in effect 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

BOL No. 109483

abaggette

BILL OF LADING NO. Subject to Section 7 of Term and Condition If this shipment is to be delivered to the consignee without response on the

consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this

nipment without payment of freight and all ther lawful charges.

109483

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Freight Term:

F.O.B. PREPAID

The property described below, 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 throughout 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, that every service to be performed hereunder shall be supject to all the terms and conditions of the Uniform Domestic Straigh Bill of Lading set forth (1) in Uniform Freight Classification in effect on the cate hereof, if this is a rail or a rail-water shipment, 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# : 111525 / Vehicle :LW 62080

VEHICLE Ticket#: 376720 / Gross Wt:107,017.86 kg

NO. 2268 miles

Weight (kg) Order / Line Master Plate Pieces Customer PO Product PLATE - 10mm x 2400mm x 12000mm 35621 / 1 11,304.03 1003009345 5105190-11 Grade: ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a

Line Note: PAINT ENDS RED

Sn Al Nb Cr Mo Cu Ni C Mn Heat 0.021 0.004 0.003 0.0000 0.000 0.0000 0.0000 0.09 0.09 0.01 0.009 0.29 0.25 5105190 0.19 0.85 0.009 0.001

PLATE - 10mm x 2400mm x 12000mm 35621 / 1 11.304.03 1003009345 5105668-99 5 Grade: ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a

Line Note: PAINT ENDS RED

Ca Nb C P S S Cu Ni Cr Mo Mn Heat 0.005 0.0090 0.000 0.0000 0.0005 0.08 0.02 0.017 0.029 0.25 0.09 0.009 0.001 0.04 5105668 0.81

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@duferconi.com

PLATES TO BE SHIPPED IN LIFTS OF SAME SIZE/GRADE OF NO MORE THAN 5 METRIC TONS

37805/2 44,105.47 PLATE - 0.75" x 96" x 240" 1003010027 5106174-03 Grade: ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a

Ca Sn Nb Ti Mo Al Si Mn 0.002 0.0000 0.0018

0.09 0.09 0.01 0.013 0.008 0.007 0.003 0.0098 0.26 0.013 0.008 0.22 0.18 0.90 5106174 58,807.30 PLATE - 1" x 96" x 240" 37805 / 3

1003010027 5106285-02 9 Grade: ASTM A36-05/ASTM A709 Grade 36-05/ASME SA36-03a Sn

Si Cu Ni Cr P Heat C 0.01 0.26 0.08 0.11 0.001 0.18 5106285 0.18 0.88 0.014

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

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 shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall 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 required to state specifically in writing the agreed or declared value of the property.

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

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

Permanent post office address of shipper

SHIPPER'S SIGNATURE:

CARRIER'S SIGNATURE