

NUCOR

MILL TEST CERTIFICATE

1700 Holt Road NE
Tuscaloosa, AL 35404
800-827-8872

GOOD TFM 71005

NO. 376 P 5/10

LOAD NUMBER 321385 TALLY 0000000238321 MILL ORDER NUMBER N-079691-004 CERT NUMBER L152918 Page: 1

ORDER DESCRIPTION A36, 0.2500 IN, 96.000 IN, 240.000 IN, 96.0000, 240.0000
QUALITY PLAN DESCRIPTION A36/SA36/AZ0936: ASTM A36 01/ASME SA36 01/ASTM A709-36 01b
CUSTOMER Sold to: DUFERCO STEEL INC Matawan NJ
Ship to: DUFERCO STEEL INC LAREDO TX
CUSTOMER ORDER NUMBER 1003010025 DATE Prepared: 09/15/2005 12:25

Shipped Item	is certified by Sample	Heat Number	Carb	Mang	Phos	Sul	Sil	Copper	Nickel	Chrome	Moly	Cb(Nb)	Van	Al	Ti	N2	Ca	B	Sn
5101028	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510102C	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510102D	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
5101028	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510103C	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510103D	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510104B	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510104C	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510104D	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510105B	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104
510105C	ASV2110	ASV2110	0.18	0.46	0.010	0.005	0.07	0.20	0.05	0.05	0.014	0.000	0.002	0.027	0.002	0.010	.0025	.0001	0.0104

Items: 11 Pieces: 98 Net Wt: 160087 LBS
*** indicates heats melted and manufactured in the U.S.A.

WE HEREBY CERTIFY THAT THE PRODUCT DESCRIBED ABOVE PASSED ALL OF THE TESTS REQUIRED BY THE SPECIFICATIONS

Paula Yu
CHIEF METALLURGIST

Visit our website at www.NucorTusk.com

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1700 Holt Road NE
Tuscaloosa, AL 35404
800-827-8872

NUCOR STEEL TUSCALOOSA, INC.

LOAD NUMBER
321385

TALLY
00000000238321

MILL ORDER NUMBER
N-079691-004

CERT NUMBER
L152918

Page: 2

ORDER DESCRIPTION

A36, 0.2500 IN, 96.000 IN, 240.000 IN, 96.0000, 240.0000

QUALITY PLAN DESCRIPTION

A36/SA36/A70936: ASTM A36 01/ASME SA36 01/ASTM A709-36 01b

CUSTOMER

Sold to: DUFERCO STEEL INC Matawan NJ
Ship to: DUFERCO STEEL INC LAREDO TX

CUSTOMER ORDER NUMBER

1003010025

DATE

Prepared: 09/15/2005 12:25

Shipped Item	Is certified by Sample	Heat Number	Yield KSI	Tensile KSI	Elong % 2" 8"	% Red area	Bend test	Hard	Charpy			Tested at Deg. F	Min Avg Ft-Lbs
									1	2	3		
510103C	S510102F11	A5V2110	51.0	74.0	28.3								
510103C	S5H2596M11	A5V2110	44.8	67.3	33.0								
510103C	S510102M11	A5V2110	49.2	72.0	30.9								
510103D	S5H2596F11	A5V2110	51.3	76.0	29.7								
510103D	S510102F11	A5V2110	51.0	74.0	28.3								
510103D	S5H2596M11	A5V2110	44.8	67.3	33.0								
510104B	S5H2596F11	A5V2110	49.2	72.0	30.9								
510104B	S510102F11	A5V2110	51.3	76.0	29.7								
510104B	S5H2596M11	A5V2110	51.0	74.0	28.3								
510104B	S510102F11	A5V2110	51.0	74.0	28.3								
510104B	S5H2596M11	A5V2110	44.8	67.3	33.0								
510104C	S5H2596F11	A5V2110	49.2	72.0	30.9								
510104C	S510102F11	A5V2110	51.3	76.0	29.7								
510104C	S5H2596M11	A5V2110	51.0	74.0	28.3								
510104C	S510102F11	A5V2110	44.8	67.3	33.0								
510104D	S5H2596F11	A5V2110	49.2	72.0	30.9								
510104D	S510102F11	A5V2110	51.3	76.0	29.7								
510104D	S5H2596M11	A5V2110	51.0	74.0	28.3								
510104D	S510102F11	A5V2110	44.8	67.3	33.0								
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Chieff Metallurgist
CHIEF METALLURGIST

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MILL TEST CERTIFICATE

1700 Holt Road NE
Tuscaloosa, AL 35404
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NUCOR STEEL TUSCALOOSA, INC.

LOAD NUMBER 321385 TALLY 00000000238321
MILL ORDER NUMBER N-079691-004

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Ship to: DUFERCO STEEL INC LAREDO TX
CUSTOMER ORDER NUMBER 1003010025

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NO.376 P.7/10

Shipped Item	Is certified by Sample	Heat Number	Yield KSI	Tensile KSI	Elong % 2" 8"	% Red area	Bend test	Hard	Charpy			Tested at Deg. F	Min Avg Ft-Lbs
									1	2	3		
510105C	SSH2596MTT	ASV2110	44.8	67.3	33.0								
510105C	SS10102MTT	ASV2110	49.2	72.0	30.9								

MERCURY HAS NOT COME IN CONTACT WITH THIS PRODUCT DURING THE MANUFACTURING PROCESS NOR HAS ANY MERCURY BEEN USED BY THE MANUFACTURING PROCESS

CERTIFIED IN ACCORDANCE WITH "EN 10204 3.1.B"

SEP.26.2005 4:28PM DUFERCO STEEL 1 7325839406

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CHIEF METALLURGIST