

1700 Holt Road NE
Tuscaloosa, AL 35404
800-837-8872

NUCOR STEEL TUSCALOOSA, INC.

LOAD NUMBER 321273 TALLY 00000000238915

MILL ORDER NUMBER N-079691-004

CERT NUMBER L152461

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ORDER DESCRIPTION A36, 0.2500 IN, 96.000 IN, 240.000 IN, 96.0000, 240.0000
QUALITY PLAN DESCRIPTION

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

DATE 09/10/2005 12:40
Prepared by: 09/10/2005 12:40

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

Shipped Item	Is certified by Sample	Heat Number	Carb	Mang	Phos	Sul	Sil	Copper	Mickel	Chrome	Moly	Cb(Nb)	Van	Al	Ti	N2	Ca	B	Sn	Yield KSI	Tensile KSI	2" Elong % 8"	% Red area	Bend test	Hard	Charpy			Tested at Deg. F	Min Avg Ft-Lbs			
																										1	2	3			Average		
5H2605C	B5V7184	B5V7184	***	0.20	0.45	0.011	0.010	0.03	0.17	0.07	0.04	0.023	0.000	0.002	0.026	0.001	0.007	.0025	.0001	0.0072	49.8	73.5	29.8										
5H2605D	B5V7184	B5V7184	***	0.20	0.45	0.011	0.010	0.03	0.17	0.07	0.04	0.023	0.000	0.002	0.026	0.001	0.007	.0025	.0001	0.0072	43.7	64.2	31.7										
5H2606B	B5V7184	B5V7184	***	0.20	0.45	0.011	0.010	0.03	0.17	0.07	0.04	0.023	0.000	0.002	0.026	0.001	0.007	.0025	.0001	0.0072	49.8	73.5	29.8										
5H2606C	B5V7184	B5V7184	***	0.20	0.45	0.011	0.010	0.03	0.17	0.07	0.04	0.023	0.000	0.002	0.026	0.001	0.007	.0025	.0001	0.0072	49.8	73.5	29.8										
5H2606D	B5V7184	B5V7184	***	0.20	0.45	0.011	0.010	0.03	0.17	0.07	0.04	0.023	0.000	0.002	0.026	0.001	0.007	.0025	.0001	0.0072	49.8	73.5	29.8										
5H2606E	B5V7184	B5V7184	***	0.20	0.45	0.011	0.010	0.03	0.17	0.07	0.04	0.023	0.000	0.002	0.026	0.001	0.007	.0025	.0001	0.0072	49.8	73.5	29.8										
5H2606F	B5V7184	B5V7184	***	0.20	0.45	0.011	0.010	0.03	0.17	0.07	0.04	0.023	0.000	0.002	0.026	0.001	0.007	.0025	.0001	0.0072	49.8	73.5	29.8										
5H2606G	B5V7184	B5V7184	***	0.20	0.45	0.011	0.010	0.03	0.17	0.07	0.04	0.023	0.000	0.002	0.026	0.001	0.007	.0025	.0001	0.0072	43.7	64.2	31.7										

SHIPPED IN ACCORDANCE WITH "EN 10204 3.1.B"

THE MANUFACTURING PROCESS NOR HAS ANY MERCURY BEEN USED BY THE MANUFACTURING PROCESS

THE MANUFACTURING PROCESS NOR HAS ANY MERCURY BEEN USED BY THE MANUFACTURING PROCESS

Items: 4 Pieces: 40 Net Wt: 65341 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

Paul J. ...
CHIEF METALLURGIST

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

LOAD NUMBER
321273

TALLY
00000000238016

MILL ORDER NUMBER
N-079693-001

CERT NUMBER
L152462

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ORDER DESCRIPTION
A283 C, 0.3125 IN, 96.000 IN, 240.000 IN, 96.0000, 240.0000

QUALITY PLAN DESCRIPTION
ASTM A283-C: ASTM A283-C-03

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

DATE
Prepared: 09/10/2005 12:40

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
5H2446B	5H2446FTT	A5V2100	0.19	0.45	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2446B	5H2446MTT	A5V2100	273.0	415.1	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2446C	5H2446FTT	A5V2100	306.1	462.0	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2446C	5H2446MTT	A5V2100	273.0	415.1	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2447B	5H2446FTT	A5V2100	286.1	429.6	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2447B	5H2446MTT	A5V2100	306.1	462.0	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2447B	5H2445MTT	A5V2100	275.1	421.3	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2447B	5H2446MTT	A5V2100	273.0	415.1	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2447C	5H2445FTT	A5V2100	286.1	429.6	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2447C	5H2446FTT	A5V2100	306.1	462.0	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2447C	5H2445MTT	A5V2100	275.1	421.3	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072
5H2447C	5H2446MTT	A5V2100	273.0	415.1	0.010	0.007	0.05	0.24	0.06	0.04	0.017	0.000	0.002	0.031	0.002	0.009	.0016	.0001	0.0072

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"

Items: 4 Pieces: 44 Net Wt: 40752 KG
*** 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

Paul J. ...
CHIEF METALLURGIST