

LOAD NUMBER 321497 TALLY 0000000238876 MILL ORDER NUMBER N-079693-002 CERT NUMBER L153047 Page: 1

ORDER DESCRIPTION A283 C, 0.6250 IN, 72.000 IN, 240.000 IN, 72.0000, 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
 CUSTOMER ORDER NUMBER 1003010024
 DATE Prepared: 09/18/2005 05:50

Shipped Item	Is certified by Sample	Heat Number	Carb	Mang	Phos	Sul	Sil	Copper	Nickel	Chrome	Moly	Cb(Mb)	Van	Al	Ti	N2	Ca	B	Sn
510999C	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
511000B	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
510999B	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
511000C	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
511002B	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
511002C	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
511002D	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
511003B	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
511003C	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071
511003D	ASV2200	ASV2200	0.20	0.45	0.015	0.010	0.04	0.17	0.06	0.04	0.021	0.000	0.002	0.030	0.002	0.010	.0006	.0001	0.0071

Shipped Item	Is certified by Sample	Heat Number	Yield Mpa	Tensile Mpa	Elong % 50mm	Elong % 200mm	% Red area	Bend test	Hard	Charpy			Tested at Deg. C	Min Avg Joules
										1	2	5		
510999C	ASV2200	ASV2200	282.7	450.9	38.1	38.4								
510999C	ASV2200	ASV2200	275.1	430.2	38.4	37.2								
511000B	ASV2200	ASV2200	293.7	460.6	37.2	39.5								
511000B	ASV2200	ASV2200	265.5	411.6	39.5	38.1								
510999B	ASV2200	ASV2200	282.7	450.9	38.1	38.4								
510999B	ASV2200	ASV2200	275.1	430.2	38.4	37.2								
511000C	ASV2200	ASV2200	293.7	460.6	37.2	39.5								
511000C	ASV2200	ASV2200	265.5	411.6	39.5	38.1								
511002B	ASV2200	ASV2200	282.7	450.9	38.1	38.4								
511002B	ASV2200	ASV2200	293.7	460.6	37.2	39.5								
511002B	ASV2200	ASV2200	275.1	430.2	38.4	37.2								
511002B	ASV2200	ASV2200	265.5	411.6	39.5	38.1								

Items: 10 Pieces: 58 Net Wt: 80579 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
 CHEIF METALLURGIST *[Signature]*

MILL TEST CERTIFICATE

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

LOAD NUMBER 321497 TALLY 0000000238876

MILL ORDER NUMBER N-079693-002

CERT NUMBER L153047 Page: 2

ORDER DESCRIPTION A283 C, 0.6250 IN, 72.000 IN, 240.000 IN, 72.0000, 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
CUSTOMER ORDER NUMBER 1003010024

DATE Prepared: 09/18/2005 05:50

Shipped Item	Is certified by Sample	Heat Number	Yield Mpa	Tensile Mpa	Elong %		% Red area	Bend test	Hard	Charpy			Tested at Deg. C	Min Avg Joules
					50mm	200mm				1	2	5		
511002C	S510999FTT	A5V2200	282.7	450.9	38.1									
511002C	S511000FTT	A5V2200	293.7	460.6	37.2									
511002C	S510999MTT	A5V2200	275.1	430.2	38.4									
511002C	S511000MTT	A5V2200	265.5	411.6	39.5									
511002D	S510999FTT	A5V2200	282.7	450.9	38.1									
511002D	S511000FTT	A5V2200	293.7	460.6	37.2									
511002D	S510999MTT	A5V2200	275.1	430.2	38.4									
511002D	S511000MTT	A5V2200	265.5	411.6	39.5									
511003B	S510999FTT	A5V2200	282.7	450.9	38.1									
511003B	S511000FTT	A5V2200	293.7	460.6	37.2									
511003B	S510999MTT	A5V2200	275.1	430.2	38.4									
511003B	S511000MTT	A5V2200	265.5	411.6	39.5									
511003C	S510999FTT	A5V2200	282.7	460.6	38.1									
511003C	S511000FTT	A5V2200	293.7	460.6	37.2									
511003C	S510999MTT	A5V2200	275.1	430.2	38.4									
511003C	S511000MTT	A5V2200	265.5	411.6	39.5									
511003D	S510999FTT	A5V2200	282.7	450.9	38.1									
511003D	S511000FTT	A5V2200	293.7	460.6	37.2									
511003D	S510999MTT	A5V2200	275.1	430.2	38.4									
511003D	S511000MTT	A5V2200	265.5	411.6	39.5									

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: 10 Pieces: 58 Net Wt: 80579 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

[Signature]
CHIEF METALLURGIST

MILL TEST CERTIFICATE

NUCOR STEEL TUSCALOOSA, INC.

1700 HOLT RD N.E.
Tuscaloosa, AL 35404-1000
800-827-8872

Load Number	Tally	MILL Order Number	P.O. Number	Part Number	Certificate Number	Date
321497	00000000238876	N-079693-002	1003010024		L153047	09/18/2005 05:51
Grade				Customer:		
Order Description:				Sold TO:		
A283 C, 0.6250 IN, 72.000 IN, 240.000 IN, 72.0000, 240.0000				DUFERCO STEEL INC Matawan NJ		
Quality Plan Description:				Ship TO:		
ASTM A283-C; ASTM A283-C-03				DUFERCO STEEL INC LAREDO TX		

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: 10 PCS: 58 Weight: 80579 KG WE HEREBY CERTIFY THAT THE PRODUCT DESCRIBED ABOVE PASSED ALL OF THE TESTS REQUIRED BY THE SPECIFICATIONS
***** Indicates Heats melted and Manufactured in the U.S.A. ISO 9001:2000 Registered CHIEF METALLURGIST
Visit our website at www.NucorTusk.com