



**MILL TEST CERTIFICATE**  
1700 HOLT RD N.E.  
Tuscaloosa, AL 35404-1000  
800 800-8204  
customerservice@nucortusk.com

Attachment to Material Report  
PENDING APPROVAL  
American Bureau of Shipping, Jeffersonville

Load Number	Mill Order Number	PO NO	Line NO	Part Number	Certificate Number	Prepared
R114310	0000000650205	N-144128-001	HOU-7646 1		S65020501-1	02/03/2016 05:41
Grade				Customer:		
Order Description: Hot Roll Plate From Coil ABS A, 0.1875 IN x 96.000 IN x 480.000 IN				Sold TO:		
Quality Plan Description: ABS A / A36: ABS GR A-15/ASTM A36-14/A709-36-13/ASME SA36-13				Ship TO:		
				Sent TO:		

Shipped Item	Heat/Slab Number	Certified By	C	Mn	P	S	Si	Cr	Ni	Mo	Cu	V	Al	Ti	N2	R	Ca	Sn	CEV	ACT
6A2968C	B6M2863-03 ***	B6M2863	0.18	0.83	0.010	0.005	0.05	0.21	0.09	0.07	0.022	0.000	0.003	0.029	0.001	0.009	0.0000	0.0013		
6A2969B	B6M2863-02 ***	B6M2863	0.18	0.83	0.010	0.005	0.05	0.21	0.09	0.07	0.022	0.000	0.003	0.029	0.001	0.009	0.0000	0.0013		
6A2969C	B6M2863-02 ***	B6M2863	0.18	0.83	0.010	0.005	0.05	0.21	0.09	0.07	0.022	0.000	0.003	0.029	0.001	0.009	0.0000	0.0013		
6A2970B	B6M2863-05 ***	B6M2863	0.18	0.83	0.010	0.005	0.05	0.21	0.09	0.07	0.022	0.000	0.003	0.029	0.001	0.009	0.0000	0.0013		
6A2970C	B6M2863-05 ***	B6M2863	0.18	0.83	0.010	0.005	0.05	0.21	0.09	0.07	0.022	0.000	0.003	0.029	0.001	0.009	0.0000	0.0013		
6A2971B	B6M2863-04 ***	B6M2863	0.18	0.83	0.010	0.005	0.05	0.21	0.09	0.07	0.022	0.000	0.003	0.029	0.001	0.009	0.0000	0.0013		

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. No weld repair has been performed on this material. Manufactured under the ABS Quality Assurance Program, Certificate number 10-MMPQA-634 We hereby certify that the information herein has been made to the applicable specifications by the EAF process and tested in accordance with the requirements of the ABS rules with satisfactory results. Manufactured to a fully killed fine grain practice. NUTEMPER TEMPER PASSED plate from coil  
ISO 9001:2008 Registered, PED Certified

We hereby certify that the product described above passed all of the tests required by the specifications.

Dr. Quilin Yu - Metallurgist

\*\*\* indicates Heats melted and Manufactured in the U.S.A.



NUCOR STEEL TUSCALOOSA, INC.

MILL TEST CERTIFICATE

1700 HOLT RD N.E.  
Tuscaloosa, AL 35404-1000  
800 800-8204  
customerservice@nucortusk.com

Attachment to Material Report  
PENDING APPROVAL  
American Bureau of Shipping, Jeffersonville

Load Number	Tally	Order Number	PO NO	Line NO	Part Number	Certificate Number	Prepared
R114310	0000000650205	N-144128-001	HOU-7646	1		S65020501-1	02/03/2016 05:41
Grade:					Customer:		
Order Description: Hot Roll Plate From Coil ABS A, 0.1875 IN x 96.000 IN x 480.000 IN					Sold TO:		
Quality Plan Description: ABS A / A36: ABS GR A-15/ASTM A36-14/A709-36-13/ASME SA36-13					Ship TO:		
					Sent TO:		

Shipped Item	Certified By	Heat Number	Yield KSI	Tensile KSI	Y/T %	ELONGATION %	Bend OK?	Hard HB	Charpy Impacts (ft-lbs)				Shear %			Test Temp
									1	2	3	Avg	1	2	3	
6A2968C	S6A2968FTT	B6M2863 ***	50.3	71.3	70.5	30.2										
6A2968C	S6A2968MTT	B6M2863 ***	47.9	64.4	74.4	30.9										
6A2969B	S6A2969FTT	B6M2863 ***	49.6	70.3	70.6	30.6										
6A2969B	S6A2969MTT	B6M2863 ***	49.5	70.4	70.3	32.9										
6A2969C	S6A2969FTT	B6M2863 ***	49.6	70.3	70.6	30.6										
6A2969C	S6A2969MTT	B6M2863 ***	49.5	70.4	70.3	32.9										
6A2970B	S6A2968FTT	B6M2863 ***	50.3	71.3	70.5	30.2										
6A2970B	S6A2969FTT	B6M2863 ***	49.6	70.3	70.6	30.6										
6A2970B	S6A2968MTT	B6M2863 ***	47.9	64.4	74.4	30.9										
6A2970B	S6A2969MTT	B6M2863 ***	49.5	70.4	70.3	32.9										
6A2970C	S6A2968FTT	B6M2863 ***	50.3	71.3	70.5	30.2										
6A2970C	S6A2969FTT	B6M2863 ***	49.6	70.3	70.6	30.6										
6A2970C	S6A2968MTT	B6M2863 ***	47.9	64.4	74.4	30.9										
6A2970C	S6A2969MTT	B6M2863 ***	49.5	70.4	70.3	32.9										
6A2971B	S6A2968FTT	B6M2863 ***	50.3	71.3	70.5	30.2										
6A2971B	S6A2969FTT	B6M2863 ***	49.6	70.3	70.6	30.6										
6A2971B	S6A2968MTT	B6M2863 ***	47.9	64.4	74.4	30.9										
6A2971B	S6A2969MTT	B6M2863 ***	49.5	70.4	70.3	32.9										

Items: 6 PCS: 50 Weight: 122515 LBS

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. No weld repair has been performed on this material. Manufactured under the ABS Quality Assurance Program, Certificate number 10-MMPQA-634 We hereby certify that the information herein has been made to the applicable specifications by the EAF process and tested in accordance with the requirements of the ABS rules with satisfactory results. Manufactured to a fully killed fine grain practice. NUTEMPER TEMPER PASSED plate from coil  
ISO 9001:2008 Registered, PED Certified

We hereby certify that the product described above passed all of the tests required by the specifications.

*Quilin Yu*  
Dr. Quilin Yu - Metallurgist

\*\*\* indicates Heats melted and Manufactured in the U.S.A.