



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
NO: JE3306152 04/07/2017
American Bureau of Shipping, Jeffersonville

Load Number	Tally	Mill Order Number	PO NO Line NO	Part Number	Certificate Number	Prepared
R149075	00000000718101	N-154402-006	284804 6		S71810101-1	04/01/2017 20:52
Grade				Customer:		
Order Description: Hot Roll Plate From Coil ABS B, 0.6250 IN x 96.000 IN x 480.000 IN				Sold TO: NORTH SHORE SUPPLY COMPANY Houston TX		
Quality Plan Description: ABS-B/A131-B: ABS A&B 17/A131-B/A36-14/A709-36-15/ASME SA36-15				Ship TO: NORTH SHORE SUPPLY COMPANY Houston TX		
				Sent TO:		

Shipped Item	Heat/Slab Number	Certified By	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Cb	V	Al	Ti	B	Ca	Sn	CEV	ACI
7C2777B	B7P3775-02 ***	B7P3775	0.19	0.89	0.011	0.003	0.06	0.17	0.05	0.09	0.022	0.000	0.002	0.028	0.001	0.007	0.0001	0.0013		0.37

Shipped Item	Certified By	Heat Number	Yield ksi	Tensile ksi	Y/T %	ELONGATION %		Bend OK?	Hard HB	Charpy Impacts (ft-lbs)				Shear %				Test Temp			
						2"	8"			Size mm	1	2	3	Avg	1	2	3		Avg		
7C2777B	S7C2777FTT	B7P3775 ***	54.3	71.9	75.5	38.3															
7C2777B	S7C2777MTT	B7P3775 ***	49.5	65.9	75.1	38.0															

Items: 1 PCS: 2 Weight: 16335 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.

Dr. Quilin Yu - Metallurgist

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