



MILL TEST CERTIFICATE

NUCOR STEEL TUSCALOOSA, INC.

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

Load Number	Tally	Mill Order Number	PO NO Line NO	Part Number	Certificate Number	Prepared
R236669	00000000901210	N-178789-006	V19275 06	150096240A36	S90121001-1	01/08/2020 05:47
Grade				Customer:		
Order Description: Hot Roll Plate A36, 1.5000 IN x 96.000 IN x 240.000 IN				Sold TO:		
Quality Plan Description: A36-8" .750-1.5": ASTM A36-14/A709-36-13/ASME SA36-13/M270-36				Ship TO:		
				Sent TO:		

Shipped Item	Heat/Slab Number	Certified By	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Cb	V	Al	Ti	N2	B	Ca	Sn	CEV	ACI
OA0113BA	20A0014-03 ***	20A0014	0.18	0.86	0.012	0.005	0.18	0.12	0.04	0.05	0.016	0.003	0.004	0.027	0.001	0.015	0.0002	0.0015	0.005	0.35	
OA0113BB	20A0014-03 ***	20A0014	0.18	0.86	0.012	0.005	0.18	0.12	0.04	0.05	0.016	0.003	0.004	0.027	0.001	0.015	0.0002	0.0015	0.005	0.35	

Shipped Item	Certified By	Heat/Slab 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				
OA0113BA	S0A0113FTT	20A0014-03 ***	39.4	69.3	56.9	44.8																	
OA0113BB	S0A0113FTT	20A0014-03 ***	39.4	69.3	56.9	44.8																	

Items: 2 PCS: 2 Weight: 19602 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. Yield strength is determined by the 0.2% offset method unless otherwise noted. Fully killed fine grain Manufactured to a fully killed fine grain practice.

ISO 9001:2015 Registered, PED Certified

**** 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.

Dr. Quilin Yu - Metallurgist