



NUCOR STEEL TUSCALOOSA, INC.

MILL TEST CERTIFICATE

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
R179470	00000000779447	N-163054-001	V13583 01		S77944701-1	03/21/2018 04:47
Grade				Customer:		
Order Description: Hot Roll Plate From Coil A36, 0.1875 IN x 96.000 IN x 240.000 IN				Sold TO:		
Quality Plan Description: A36MODMN-TRIPLE: ASTM A36-14/A709-36-15/ASME SA36-13 MOD MN				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
8C1474E	A8P0956-02 ****	A8P0956	0.18	0.86	0.010	0.007	0.05	0.13	0.05	0.07	0.021	0.002	0.005	0.031	0.001	0.008	0.0001	0.0018	0.004	0.35	
8C1475B	A8P0956-01 ****	A8P0956	0.18	0.86	0.010	0.007	0.05	0.13	0.05	0.07	0.021	0.002	0.005	0.031	0.001	0.008	0.0001	0.0018	0.004	0.35	
8C1475C	A8P0956-01 ****	A8P0956	0.18	0.86	0.010	0.007	0.05	0.13	0.05	0.07	0.021	0.002	0.005	0.031	0.001	0.008	0.0001	0.0018	0.004	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				
8C1474E	S8C1474FTT	A8P0956-02 ****	48.2	70.0	68.9	31.6																	
8C1474E	S8C1474MTT	A8P0956-02 ****	45.8	62.4	73.4	35.3																	
8C1475B	S8C1475FTT	A8P0956-01 ****	48.8	69.7	70.0	33.2																	
8C1475B	S8C1475MTT	A8P0956-01 ****	47.1	63.4	74.3	31.6																	
8C1475C	S8C1475FTT	A8P0956-01 ****	48.8	69.7	70.0	33.2																	
8C1475C	S8C1475MTT	A8P0956-01 ****	47.1	63.4	74.3	31.6																	

Items: 3 PCS: 57 Weight: 69836 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. Material conforms to NACE MR0175 Annex 2.1.2 Manufactured to a fully killed fine grain practice. NUTEMPER TEMPER PASSED plate from coil
ISO 9001:2015 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.