



NUCOR STEEL TUSCALOOSA, INC.

MILL TEST CERTIFICATE

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
T244254	0000000917926	N-180716-002	HOU-9555 2		U91792602-1	03/24/2020 10:51
Grade			Customer:			
Order Description: Hot Roll Plate From Coil A516 70, 0.3750 IN x 96.000 IN x 480.000 IN Quality Plan Description: A573-70: ASTM A573-70-05						

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
0C1711B	20B3594-05 ***	20B3594	0.22	1.06	0.011	0.004	0.17	0.20	0.07	0.05	0.025	0.000	0.004	0.033	0.001	0.007	0.0002	0.0022		0.43	
0C1711C	20B3594-05 ***	20B3594	0.22	1.06	0.011	0.004	0.17	0.20	0.07	0.05	0.025	0.000	0.004	0.033	0.001	0.007	0.0002	0.0022		0.43	

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				
0C1711B	SOC1711FTT	20B3594-05 ***	51.8	77.1	67.2	33.4																	
0C1711B	SOC1711MTT	20B3594-05 ***	48.8	73.2	66.7	31.8																	
0C1711C	SOC1711FTT	20B3594-05 ***	51.8	77.1	67.2	33.4																	
0C1711C	SOC1711MTT	20B3594-05 ***	48.8	73.2	66.7	31.8																	

Items: 2 PCS: 8 Weight: 39205 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. 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.

Qiulin Yu
 Qiulin Yu - Metallurgist

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