

**NUCOR STEEL TUSCALOOSA, INC.**

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

Load Number	Tally	MILL Order Number	PO NO   Line NO	Part Number	Certificate Number	Prepared
R361954	00000001219731	N-213663-008	HOU-18850 8		S21973101-1	12/27/2024 07:53

Grade: \_\_\_\_\_ Customer: \_\_\_\_\_

Order Description: \_\_\_\_\_

Hot Roll Plate From Coil  
 A572 50, 0.6250 IN x 96.000 IN x 480.000 IN

Quality Plan Description: \_\_\_\_\_

A57250/IMP: ASTM A572-50/A709-50/M270-50 H FREQ IMPACTS

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
4L1652B	246749-03 ***	246749	0.07	1.14	0.012	0.004	0.18	0.22	0.07	0.07	0.029	0.032	0.007	0.032	0.013	0.009	0.0004	0.0025	0.008	0.30	
4L1652D	246749-03 ***	246749	0.07	1.14	0.012	0.004	0.18	0.22	0.07	0.07	0.029	0.032	0.007	0.032	0.013	0.009	0.0004	0.0025	0.008	0.30	

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.

ISO 9001:2015 Registered, PED Certified

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

*Jon Walton*  
 Jon Walton - Metallurgist

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

NUCOR STEEL TUSCALOOSA, INC.

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

Load Number	Tally	Mill Order Number	PO NO   Line NO	Part Number	Certificate Number	Prepared
R361954	0000001219731	N-213663-008	HOU-18850 8		S21973101-1	12/27/2024 07:53

Grade: \_\_\_\_\_ Customer: \_\_\_\_\_

**Order Description:**

Hot Roll Plate From Coil  
 A572 50, 0.6250 IN x 96.000 IN x 480.000 IN  
 Quality Plan Description:  
 A57250/IMP: ASTM A572-50/A709-50/M270-50 H FREQ IMPACTS

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"			1	2	3	Avg	1	2	3		Avg				
4L1652B	S4L1652FTT	246749-03 ***	66.8	80.5	83.0	34.7				7.5	196	183	198	192.3							-22 F	
4L1652B	S4L1652BLI	246749-03 ***								7.5	196	151	188	178.3								-22 F
4L1652B	S4L1652FLI	246749-03 ***								7.5	151	172	97	140.0								-22 F
4L1652B	S4L1652MTT	246749-03 ***	66.9	80.5	83.1	33.8																
4L1652D	S4L1652FTT	246749-03 ***	66.8	80.5	83.0	34.7																
4L1652D	S4L1652BLI	246749-03 ***								7.5	196	183	198	192.3								-22 F
4L1652D	S4L1652FLI	246749-03 ***								7.5	196	151	188	178.3								-22 F
4L1652D	S4L1652MLI	246749-03 ***								7.5	151	172	97	140.0								-22 F
4L1652D	S4L1652MTT	246749-03 ***	66.9	80.5	83.1	33.8																

Items: 2 PCS: 4 Weight: 32670.7 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.

*Don Walton*  
 Don Walton - Metallurgist

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