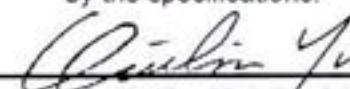


Load Number	Tally	Mill Order Number	PO NO Line NO	Part Number	Certificate Number	Prepared
R187035	00000000794025	N-164210-001	V14019 01		S79402501-1	06/27/2018 07:16
Grade				Customer:		
Order Description: Hot Roll Plate From Coil A36, 0.1875 IN x 96.000 IN x 480.000 IN Quality Plan Description: A36MODMN-TRIPLE: ASTM A36-14/A709-36-15/ASME SA36-13 MOD MN				Sold TO: LEECO STEEL LLC Lisle IL Ship TO: LEECO STEEL LLC Hudson TX 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
8F1990B	A8S2255-05 ***	A8S2255	0.19	0.83	0.008	0.003	0.06	0.14	0.04	0.05	0.013	0.001	0.003	0.020	0.001	0.006	0.0000	0.0012	0.004	0.35	
8F1990C	A8S2255-05 ***	A8S2255	0.19	0.83	0.008	0.003	0.06	0.14	0.04	0.05	0.013	0.001	0.003	0.020	0.001	0.006	0.0000	0.0012	0.004	0.35	
8F1990D	A8S2255-05 ***	A8S2255	0.19	0.83	0.008	0.003	0.06	0.14	0.04	0.05	0.013	0.001	0.003	0.020	0.001	0.006	0.0000	0.0012	0.004	0.35	
8F1990E	A8S2255-05 ***	A8S2255	0.19	0.83	0.008	0.003	0.06	0.14	0.04	0.05	0.013	0.001	0.003	0.020	0.001	0.006	0.0000	0.0012	0.004	0.35	
8F1991B	B8S4819-03 ***	B8S4819	0.18	0.82	0.007	0.003	0.06	0.17	0.04	0.06	0.011	0.000	0.003	0.024	0.001	0.007	0.0000	0.0012	0.004	0.35	

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.



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
R187035	00000000794025	N-164210-001	V14019 01		S79402501-1	06/27/2018 07:16
Grade				Customer:		
Order Description: Hot Roll Plate From Coil A36, 0.1875 IN x 96.000 IN x 480.000 IN				Sold TO: LEECO STEEL LLC Lisle IL		
Quality Plan Description: A36MODMN-TRIPLE: ASTM A36-14/A709-36-15/ASME SA36-13 MOD MN				Ship TO: LEECO STEEL LLC Hudson TX		
				Sent TO:		

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
8F1990B	S8F1985FTT	A8S2255-05 ***	50.4	68.7	73.4	31.3													
8F1990B	S8F1986FTT	A8S2255-05 ***	55.0	72.2	76.2	34.2													
8F1990B	S8F1985MTT	A8S2255-05 ***	41.8	59.1	70.7	30.5													
8F1990B	S8F1986MTT	A8S2255-05 ***	46.5	65.2	71.3	32.7													
8F1990C	S8F1985FTT	A8S2255-05 ***	50.4	68.7	73.4	31.3													
8F1990C	S8F1986FTT	A8S2255-05 ***	55.0	72.2	76.2	34.2													
8F1990C	S8F1985MTT	A8S2255-05 ***	41.8	59.1	70.7	30.5													
8F1990C	S8F1986MTT	A8S2255-05 ***	46.5	65.2	71.3	32.7													
8F1990D	S8F1985FTT	A8S2255-05 ***	50.4	68.7	73.4	31.3													
8F1990D	S8F1986FTT	A8S2255-05 ***	55.0	72.2	76.2	34.2													
8F1990D	S8F1985MTT	A8S2255-05 ***	41.8	59.1	70.7	30.5													
8F1990D	S8F1986MTT	A8S2255-05 ***	46.5	65.2	71.3	32.7													
8F1990E	S8F1985FTT	A8S2255-05 ***	50.4	68.7	73.4	31.3													
8F1990E	S8F1986FTT	A8S2255-05 ***	55.0	72.2	76.2	34.2													
8F1990E	S8F1985MTT	A8S2255-05 ***	41.8	59.1	70.7	30.5													
8F1990E	S8F1986MTT	A8S2255-05 ***	46.5	65.2	71.3	32.7													
8F1991B	S8F1991FTT	B8S4819-03 ***	60.5	77.4	78.2	28.1													
8F1991B	S8F1991MTT	B8S4819-03 ***	44.2	66.3	66.7	33.4													

Items: 5 PCS: 25 Weight: 61258 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

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