

ArcelorMittal Burns Harbor Plate

QUALITY ASSURANCE
REPORT OF TEST AND ANALYSES

US HWY 12 Burns Harbor, Indiana

SHIPMENT NO. 8KU-00373	DATE SHIPPED 08-07-19	CAR OR VEHICLE NO. FREIGHT MGT & LOGIST DP16
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S O L D T O		S H I P T O	L. PECO STEEL, LLC
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N O T E	SERIAL NUMBER	PAT NO.	HEAT NUMBER	NO. PCS.	SIZE AND QUANTITY				YIELD POINT	TENSILE STRENGTH	AF FRAC. ELONG.	RED.
					THICKNESS	WIDTH OR DIA.	LENGTH	WEIGHT				

					INCHES	INCHES	INCHES	POUNDS	PSI	PSI	IN	%
QUALITY STEEL MELTED & MANUFACTURED IN THE U. S. A. PLATES - AASHTO M-270-15 GR 36 KLD FINE GRAIN PRAC, ASTM A709-13A GR 36, ASME SA36 2015 EDITION, ASTM A36-14 GR 36 MFST - MFST MILL SERIAL# & PATTERN# MFST PROC ON GH820-4478A LIFT MAX 15 TON-SIZES & GRADES SEP UNLDG FORK LIFT-SIDE FOR ULTIMATE DELIVERY LATER CO# V17953-77742 GH 875-7124A												
			821D05050	1	.625	96	240	4084	45200	71200	8	29
									43700	68100	8	27
	K56006302		821D05050	1	.625	96	240	4084	45200	71200	8	29
									43700	68100	8	27
	K56006303		821D05050	1	.625	96	240	4084	45200	71200	8	29
									43700	68100	8	27
	K56006304		821D05050	1	.625	96	240	4084	45200	71200	8	29
									43700	68100	8	27

Q-QUENCH TEMPERATURE	T-TEMPER TEMPERATURE	N-NORMALIZE TEMPERATURE
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SERIAL NUMBER	PAT NO.	HEAT NUMBER	HARD BHN	BEND	THICKNESS INCHES	TYPE	SIZE	DIR	TEST TEMP F	CHARPY IMPACT						LAT. EXP MILS
										ENERGY FT LBS			SHEAR(%)			
										1	2	3	1	2	3	

HEAT NUMBER	CHEMICAL ANALYSIS																MQUAID GRAIN SIZE
	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Ti	Al	B	Cb	N	Sn	
821D05050	.15	1.13	.011	.005	.24	.032	.02	.03	.009	.002	.002	.031	.0002	.002	.003	.005	

I certify that the above results are a true and correct copy of actual results contained in records maintained by ArcelorMittal Burns Harbor and are in full compliance with the requirements of the specification cited above. This test report cannot be altered and must be transmitted intact with any subsequent third party test reports, if required.

ANDREW SMITH PER **ELJ**

BHPLTRPT.TIF SUPV. QUALITY ASSURANCE

