

Cleveland-Cliffs Burns Harbor LLC

US HWY 12 Burns Harbor, Indiana

QUALITY ASSURANCE REPORT OF TEST AND ANALYSIS

SHIPMENT NO. 8KU-03103		DATE SHIPPED 06-15-22	CAR OR VEHICLE NO. CUSTOMER TRUCK		T	SMT6	PAGE 1
SOLD TO HOUSTON TX 77215-0001		SHIP TO 8415 CLINTON ST					
		WAREHOUSE CO LP					

SERIAL NUMBER	PAT NO.	HEAT NUMBER	NO. PCS.	SIZE AND QUANTITY			WEIGHT	YIELD POINT	TENSILE STRENGTH	AF FRAC. ELONG.	RED.
				THICKNESS	WIDTH OR DIA.	LENGTH					

QUALITY STEEL MELTED & MANUFACTURED IN THE U. S. A.											
PLATES - AASHTO M-270-20 GR 36 KLD FINE GRAIN PRAC, ASTM A709-18 GR 36, ASME SA36 2019 EDITION, ASTM A36-19 GR 36											
MFST - MFST MILL SERIAL# & PATTERN# MFST PROC ON GH820-6438A LIFT MAX 12 TON-SIZES & GRADES SEP UNLDG FORK LIFT-SIDE FOR ULTIMATE DELIVERY LATER											
CO#	SSW128324										
	812U30420	1	1	96	240	6534	43400	67700	8	32	
							42000	67200	8	31	
W04284501	812U30420	1	1	96	240	6534	43400	67700	8	32	
							42000	67200	8	31	
W04284502	812U30420	1	1	96	240	6534	43400	67700	8	32	
							42000	67200	8	31	
W04284503	812U30420	1	1	96	240	6534	43400	67700	8	32	
							42000	67200	8	31	
W04284601											

Q-QUENCH TEMPERATURE T-TEMPER TEMPERATURE N-NORMALIZE TEMPERATURE

SERIAL NUMBER	PAT NO.	HEAT NUMBER	HARD BHN	BEND	THICKNESS INCHES	TYPE	SIZE	D I R	TEST TEMP F	CHARPY IMPACT								
										ENERGY FT LBS			SHEAR(%)			LAT. EXP MILS		
										1	2	3	1	2	3	1	2	3

HEAT NUMBER	CHEMICAL ANALYSIS																MOQUAD GRAIN SIZE
	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Ti	Al	B	Cb	N	Sn	
812U30420	.14	1.16	.012	.005	.261	.021	.01	.02	.005	.002	.002	.030	.0002	.002	.002	.003	

I certify that the above results are a true and correct copy of actual results contained in records maintained by Cleveland-Cliffs Burns Harbor LLC 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.

SUPV. QUALITY ASSURANCE
Form BHPLTRPT.TIF

FARID HASSANI PER MWT