



ALGOMA STEEL INC., 105 West Street, Sault Ste. Marie, Ontario, Canada P6A 7B4

SO No., Item & Date.: 8112617 000040 2022/07/15	Shipment No. & Date.: 1000506586 2023/05/30	TC No., Date & Time : ASI-887725 2023/05/31 - 17:03:27
Sold to Customer Name and Address : R37	Ship to Customer Name and Address:	Customer PO NO./Item: 31982 / 4
43623		BOL NO.: 1000506586
		Cust. Part No.:
		Carrier : C P RAIL (USD FUNDS) - GAEX 63062

Customer Specification : HR STEEL PLATE Carbon Multi Cert ASTM A36 (19) / ALGOGRIP Floor Plate As Rolled Std Thickness Tol Structural Steel Top and Bottom Standard Surface Flatness Full Tolerance A786 Fine Grain Fully Killed No Weld Repair

Supplementary Instructions : Test Cert 1: pete@sylvaniasteel.com Test Cert 2: brian@sylvaniasteel.com

Insp T/R : Test Report As Per Spec Cust Use : STRUCTURAL STEEL

ALGOMA STEEL INC. HEREBY CERTIFIES THAT THE MATERIAL HEREIN DESCRIBED WAS MADE AND TESTED IN ACCORDANCE WITH THE RULES OF THE SPECIFICATION SHOWN. ALL RESULTS ARE RETAINED IN ACCORDANCE WITH THE COMPANY'S STANDARD RECORD KEEPING PRACTICES. THIS MILL TEST REPORT MAY NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF ALGOMA STEEL INC. IF YOU RECEIVE THIS DOCUMENT AND ARE NOT THE INTENDED RECEIVER, PLEASE CALL (705)945-4095 FOR INSTRUCTIONS ON METHOD OF DISPOSAL OF DOCUMENT. THIS TEST REPORT HAS BEEN GENERATED BY A COMPUTERIZED SYSTEM AND IS VALID WITHOUT A PHYSICAL SIGNATURE.

MEETS EN 10204:2004 TYPE 3.1
 ISO QUALITY AND ENVIRONMENTAL CERTIFICATES AVAILABLE AT WWW.ALGOMA.COM

ALL HEATS FULLY KILLED.
 HEATS INDICATED WITH (*) FINE GRAINED.
 HEATS INDICATED WITH (+) Melted and poured in CANADA; Made in Canada for USMCA duty preference purposes.

Dimensions (T x W x L)	Batch No.	Heat No-MS	No. of Pcs	Dimensions (T x W x L)	Batch No.	Heat No-MS	No. of Pcs
0.6250 " x 96.000 " x 240.00 "	CH8777	6023K5-02	1	0.6250 " x 96.000 " x 240.00 "	CH8782	6023K5-02	1
0.6250 " x 96.000 " x 240.00 "	CH8779	6024K5-01	1	0.6250 " x 96.000 " x 240.00 "	CJ9321	8377K5-55	2
0.6250 " x 96.000 " x 240.00 "	CJ9322	8377K5-02	1				

Heat No. (wt%)	CHEMICAL PROPERTIES															
	C Sn	Mn	P	S	Si	Cr	Ni	Cu	Mo	Al	Nb	V	B	Ti	N	DO
6023K5* ⁺	0.16 0.0010	1.11	0.012	0.007	0.299	0.02	0.01	0.01	0.00	0.024	0.000	0.000	0.0002	0.003	0.0041	0.35
6024K5* ⁺	0.17 0.0000	1.10	0.011	0.005	0.308	0.03	0.01	0.02	0.01	0.035	0.001	0.000	0.0004	0.003	0.0060	0.36
8377K5* ⁺	0.18 0.0010	1.10	0.010	0.006	0.303	0.03	0.01	0.02	0.00	0.033	0.000	0.003	0.0003	0.003	0.0068	0.37

KARSTEN ROGERS
 MANAGER METALLURGICAL SERVICES

****WARNING**** THE TEST RESULTS AND VALUES REPORTED HEREIN INDICATE ONLY THAT (1) THE PARTICULAR STEEL FOR WHICH THIS CERTIFICATE IS ISSUED MEETS THE MINIMUM SPECIFIED YIELD STRENGTH AND (2) THE ANALYSIS AND PHYSICAL PROPERTIES OF SUCH STEEL ARE IN CONFORMANCE WITH THE REQUIREMENTS OF THE SPECIFICATION INDICATED. THE RESULTS OR VALUES REPORTED HEREIN CAN NOT BE USED TO QUALIFY THE STEEL FOR ANY SPECIFICATION OTHER THAN THE ONE INDICATED AND CAN NOT BE RELIED UPON FOR ANY PURPOSE (INCLUDING DESIGN OR CALCULATIONS) AS REPRESENTING THE ACTUAL STRENGTH OF SUCH STEEL.

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***** MECHANICAL PROPERTIES *****

Tensile Tests

Heat No.	Batch No.	SRCE	LAB	GAUGE	COND	METH	DIR	LOC	YIELD(KSI)	TENSILE(KSI)
8377K5	CJ9322	166"	ALG	0.6250	AR	.2	T	F	42.0	76.0
6023K5	CH8782	166"	ALG	0.6250	AR	.2	T	F	46.0	72.0
8377K5	CJ9321	166"	ALG	0.6250	AR	.2	T	F	45.0	74.0
6023K5	CH8777	166"	ALG	0.6250	AR	.2	T	F	43.0	70.0
6024K5	CH8779	166"	ALG	0.6250	AR	.2	T	F	43.0	70.0

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