

SHIP TO:
 YARDE METALS-SOUTHINGTON
 189 NEWELL STREET
 SOUTHINGTON, CT 06489

SOLD TO:
 YARDE METALS
 45 NEWELL ST.
 SOUTHINGTON, CT 06489



Trentwood Works
 PO Box 15108, Spokane Valley WA 99215-5108
 15000 E Euclid, Spokane Valley WA 99216
 Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
 4638092

CUSTOMER PO NUMBER: P01210HC001-1	WORK PACKAGE:	CUSTOMER PART NUMBER:	SHIP RUN/LOAD: 200086/1	GOV'T CONTRACT NUMBER:	
KAISER ORDER NO: 1330389-1	SHIP DATE: 4-FEB-2021	ALLOY: 6061	CLAD: BARE	TEMPER: O	PRODUCT DESCRIPTION: HT Flat Sheet
WEIGHT SHIPPED: 6437 LB (2919.8 KG)	QUANTITY: 51 PCS EST.	TRUCK B/L #: 2091247	GAUGE: 0.1900 IN (4.8260 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)	LENGTH: 144.000 IN (3657.6 MM)

MHU 2505159: LOT 387902B0: 17 pieces;
 MHU 2505163: LOT 387902B0: 34 pieces;

Certified Specifications

AMS 4025/RevN

ASTM B 209/Rev14

Test Code: 1925

Test Results

Lot: 387902B0 Cast 131

Drop 24

Ingot 2

Melted in USA

(ASTM E8/B557)
 (EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
O		LT / 2 (Min:Max)	18.3 : 18.3 (126 : 126)	8.7 : 8.8 (60 : 61)	26.8 : 27.3
T42		LT / 2 (Min:Max)	36.4 : 36.8 (251 : 254)	17.9 : 18.0 (123 : 124)	24.0 : 24.3
T62		LT / 2 (Min:Max)	48.0 : 48.1 (331 : 332)	40.9 : 41.1 (282 : 283)	13.2 : 13.3

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.75	0.5	0.30	0.05	1.1	0.21	0.15	0.02	0.02	0.00	TOT 0.03

ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
6061												
MIN(wt%)	0.40	0.0	0.15	0.00	0.8	0.04	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

KAISER ALUMINUM

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TEST NOTES

6061 sheet or plate certified to AMS 4025, AMS 4026, or AMS
4027 also meets applicable requirements of AMS-QQ-A-250/11
Rev.A.

YARDE METALS, INC. CERTIFIES THAT
THIS IS A TRUE COPY OF THE ORIGINAL
MILL TEST REPORT NOW ON FILE.
RECEIVED AND INSPECTED
FEB 11 2021
BY: *[Signature]*
Kate Vincent, Certification Processor

CERTIFICATION

Kaiser Aluminum (Trentwood Works) has a Quality Management System in compliance with ISO 9001, AS9100, and ISO 14001. All material shipped under this order:
* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. All test equipment and measuring devices are calibrated and certified in accordance with applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
* has been thermally processed in compliance with AMS 2772, where applicable.
* is mercury free, within the limits of detection of ASTM E1251 (<1ppm).
* is free of weld repair.
* meets the reporting requirements of EN10204, Type 3.1.

For additional information (Nadcap certifications, Safety Data Sheets, RoHS, REACH, Conflict Minerals, etc.), refer to Kaiser's corporate website at www.kaiseraluminum.com.

Any and all warranties are limited to those shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

[Signature]

Michael Peske, PT Lab Process Engineer

YARDE METALS Inc

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S10121GI023-1 SYNERGY PROTOTY PO: SEE BELOW Part #:

2.00PC 263.00LB