



Tri-City Extrusion

Tri-City Extrusion

Inc.

PO Box 1966

Bristol, TN 37621-1966

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR SALES ORDER - LINE ITEM NUMBER

64741-2

	MANIFEST NUMBER 117062	DIE NUMBER 2218		DATE OF SHIPMENT 1/9/2023
	CUSTOMER PO 0601236	ALLOY 6063	TEMPER T52	SALESPERSON Wendy Rumley
	CUSTOMER PART NUMBER 55891	DESCRIPTION 1-1/2 x 1-1/2 x 1/8 Square Tube		

CERTIFICATION

Certification Reports Required
ASTM B221-14
UNS A96063

We hereby certify that the material covered by this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. These items have been produced in accordance with ASTM and Aluminum Association 2013 standards. Items were extruded in the USA. The material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins as listed by Proposition 65

Mechanical Properties

<u>Lot/Heat</u>	<u>Cast Number</u>	<u>Alloy</u>	<u>Temper</u>	<u>Test No.</u>	<u>Test Date</u>	<u>Ultimate Tensile Strength (KSI)</u>	<u>Yield Strength (KSI)</u>	<u>Percent Elongation</u>	<u>Hardness</u>
64415-15	M7823131	6063	T52	64415	11/14/22	22.4	16.7	13%	8

Chemical Composition

<u>Cast Number</u>	<u>Alloy</u>	<u>Lot/Heat</u>	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Ni</u>	<u>Zn</u>	<u>Ti</u>	<u>Ga</u>	<u>V</u>	<u>B</u>	<u>Zr</u>	<u>Bi</u>	<u>Pb</u>	<u>Sn</u>	<u>Sr</u>	<u>Co</u>	<u>Al</u>	<u>Other</u>	
M7823131	6063	64415-15	0.46	0.18	0.00	0.03	0.50	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Remainder	0.00

Authorized By: Ken Duckworth Quality Manager