



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

65196-1

	MANIFEST NUMBER 117611	DIE NUMBER 50114		DATE OF SHIPMENT 2/14/2023
	CUSTOMER PO 0210923	ALLOY 6061	TEMPER T6	SALESPERSON Wendy Rumley
	CUSTOMER PART NUMBER 10634	DESCRIPTION 1-1/2 x 1-1/2 x 1/8 Angle		

CERTIFICATION

Certification Reports Required
ASTM B308 / B308M-10
UNS A96061

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/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>	<u>Thickness</u>
64542-1	79270	6061/T6	33857	11/16/22	44.1	42.6	11%	16	

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>	
79270	6061	64542-1	0.65	0.25	0.19	0.05	0.87	0.05	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	Remainder	0.00

Authorized By: Ken Duckworth Quality Manager