



**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

64701-1

	MANIFEST NUMBER 116763	DIE NUMBER 50133		DATE OF SHIPMENT 12/9/2022
	CUSTOMER PO 0111751	ALLOY 6061	TEMPER T6	SALESPERSON Wendy Rumley
	CUSTOMER PART NUMBER 43818	DESCRIPTION 3 x 3 x 3/8 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</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>
62651-11	78162	6061	T6	62651	07/27/22	42.1	39.0	16%	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>	
78162	6061	62651-11	0.63	0.29	0.20	0.05	0.89	0.06	0.01	0.02	0.03	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