

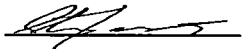
TOWER

EXTRUSIONS

930 Hensley Lane ~ Wylie, TX 75098
(972) 442-3535

CERTIFIED INSPECTION REPORT FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
518735	12

Certified By: 	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	
	540283	01009-H	7/17/2023	
	CUSTOMER PO	ALLOY	TEMPER	TRUCK ID
	358898-ASI-LL	6063	T5	
	CUSTOMER PART NUMBER	DESCRIPTION		
	10880	1" TUBE W/1/8 WALL		

CERTIFICATION
Full Traceability
SPECIFICATION
Basic

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.

Cast#
57617

Mechanical Properties

Lot	Cast Number	Alloy	Alloy Type	Test No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
1	57617	6063	P	1	07/13/23	36.7	33.0	10%	13	

Chemical Limits

	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Each	Total
ALLOY 6063 TYPE P																				
Minimum	0.48	0.15	0.00	0.03	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15
Maximum	0.54	0.22	0.04	0.05	0.50	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Density:

Electrical Conductivity:

Thermal Conductivity:

Alloy Constant: