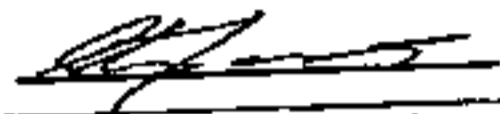


TOWER

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

CERTIFIED INSPECTION REPORT FOR EXTRUDED PRODUCTS

BILL TO 7174-TOWER EXTRUSION	MANIFEST NUMBER 540500	DIE NUMBER 16053-H	DATE OF SHIPMENT 7/26/2023
SHIP TO	CUSTOMER PO 0606848	ALLOY 6061	TEMPER T6
Certified By: 	CUSTOMER PART NUMBER 2241	DESCRIPTION 2 X 2 American Standard Angle	

OUR ORDER NUMBER 518735	ITEM 5
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CERTIFICATION Full Traceability
SPECIFICATION Basic

Cast#
213B1764

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.

Mechanical Properties

Lot	Cast Number	Alloy	Alloy Type	Test No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
1	213B1764	6061	P	1	07/18/23	40.0	37.0	18%	16	
1	213B1764	6061	P	2	07/18/23	41.0	37.0	15%	15	

Chemical Limits

	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Al	V	B	Zr	Bi	Pb	Sn	Sr	Co	Each	Total
ALLOY 6061 TYPE P																				
Minimum	0.58	0.18	0.25	0.05	0.80	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15
Maximum	0.65	0.24	0.28	0.08	0.85	0.12	0.00	0.25	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: _____