



**Wolverine Tube, Inc**  
 2100 Market Street  
 Decatur, AL 35601  
 800-633-3972

**CERTIFICATION OF CONFORMANCE**

	OUR ORDER NUMBER 19988-23	DIE NUMBER WH10185	DATE OF SHIPMENT 2/26/2023
	CUSTOMER PO 608489- LA	ALLOY 6063	TEMPER T5
SALESMAN House			
MANIFEST NUMBER 39027	CUSTOMER PART NUMBER 10898	DESCRIPTION 1-1/4 x .125 SQ. TUBE (SQ. CORNERS)	

*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.*

Tickets:  
199539

Application Specifications: ASTM B221-20

*Donna Hoops*

Quality Assurance  
Wolverine Tube Inc.

**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	0.20	0.00	0.00	0.00	0.5	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	0.60	0.35	0.10	0.10	0.9	0.10	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Density:	0.097 g/cm3																			

**Chemical Composition**

Cast Number	Alloy	Type	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
084832	6063	P	0.45	0.17	0.00	0.01	0.5	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	REM 0.00

Note: The cast #'s for all lot numbers ending in /12, /13, etc are the same for lot #'s ending in /11. The numbers after the slash denote a different heat treat oven load.

Country of Origin: U.S.A