



MATERIAL ANALYSIS

Date: June 1, 2023

Customer Order#: 0606717

DESCRIPTION OF MATERIAL

.125 Aluminum 3003 – H14

LOT/HEAT #264154/1-12

CHEMICAL ANALYSIS

ASTM B209

TURKEY

ELEMENT	%	ELEMENT	%	ELEMENT	%
SI	.101	TI	.023		
FE	.381	ZN	.016		
MG	.014	CR	.001		
MN	1.12	AL	98.2		
CU	.060				

PHYSICAL ANALYSIS

TENSILE STRENGTH	YIELD STRENGTH	% ELONGATION	HARDNESS	BEND
140	115	4%-7.8%	NA	NA

AS FAR AS WE CAN DETERMINE, THE MATERIAL IS FREE FROM MERCURY CONTAMINATION. WE CERTIFY THAT THE ABOVE INFORMATION IS A TRUE COPY OF THE SPECIFICATIONS FURNISHED TO US BY THE PRODUCING MILL OR AN INDEPENDENT LABORATORY.

BRIAN NELSON

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NILES IS YOUR COMPLETE SOURCE FOR EXPANDED MATERIALS