



EXPANDED METALS & PLASTICS

MATERIAL ANALYSIS

Date: November 16, 2023

BROUSSARD, LA 70518

Customer Order#: 0604960

DESCRIPTION OF MATERIAL

.125 Aluminum 3003 - H14  
LOT/HEAT #264077/2-22

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

ISO CERTIFIED AND APPROVED  
NILES IS YOUR COMPLETE SOURCE FOR EXPANDED MATERIALS

EXPANDED METALS & PLASTICS  
1000 W. BROADWAY  
BROUSSARD, LA 70518

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