

ANAB ACCREDITED TO ISO17025 FOR
CHEMICAL AND MECHANICAL TESTING UNDER
CERTIFICATE L2068-1

COMMONWEALTH ROLLED PRODUCTS, INC.
1372 STATE ROUTE 1957
PO BOX 480
LEWISPORT, KENTUCKY 42351

ALUMINUM CERTIFICATION SHEET

This is to advise that the aluminum coil produced for stated order conforms to the specifications referenced on this certification. The simple acceptance decision rule was utilized by the seller as noted in the order acknowledgement. Material was melted, rolled and processed in the USA.

The test results relate only to the skid identified below:

SKID : 462579
ORDER: 00677461-000001
LOT : 461761
SUBLOT : 46176101A
DESCRIPTION: ALLOY: 5052
TEMPER: H32
SIZE: .1250 X 48.0000

PO # : 0111979
PART # : 787

NORCROSS GA30091

SPECS: ASTM B209-21 AMS 4016 REV M
ASME SB-209 AMS-QQ-A-250/8C

DATE TESTED: 01/03/2024 CHEMICAL COMPOSITION (%) PER ASTM E1251

SI	FE	CU	MN	MG	CR	ZN	TI	GA	V	AL
.12	.31	.03	.07	2.50	.18	.02				96.72

DATE TESTED: 01/30/2024 MECHANICAL PROPERTIES PER ASTM B557

	RESULTS	T42 RESULTS	T62 RESULTS
ULTIMATE TENSILE STRENGTH HEAD (KSI)	34.3		
ULTIMATE TENSILE STRENGTH TAIL (KSI)	34.1		
YIELD STRENGTH HEAD (KSI)	26.9		
YIELD STRENGTH TAIL (KSI)	29.1		
TOTAL ELONGATION % HEAD	12		
TOTAL ELONGATION % TAIL	12		

NET SKID WEIGHT: (LBS) 8,899

CHEMICALS CERTIFIED: /S/ MANDY STEVENS, QUALITY SYSTEMS MANAGER
MECHANICALS CERTIFIED: /S/ MANDY STEVENS, QUALITY SYSTEMS MANAGER