

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 : 330707
ORDER: 00658479-000001
LOT : 455631
SUBLOT : 45563101A
DESCRIPTION: ALLOY: 5052
TEMPER: H32
SIZE: .1250 X 60.0000
SPECS: ASTM B209-21
ASME SB-209
PO # : 0606360
PART # : 1538
AMS 4016 REV M
AMS-QQ-A-250/8C
AL35217

DATE TESTED: 06/18/2023 CHEMICAL COMPOSITION (%) PER ASTM E1251

SI	FE	CU	MN	MG	CR	ZN	TI	GA	V	AL
.11	.31	.04	.07	2.40	.18	.01				96.82

DATE TESTED: 07/01/2023 MECHANICAL PROPERTIES PER ASTM B557

	RESULTS	T42 RESULTS	T62 RESULTS
ULTIMATE TENSILE STRENGTH HEAD (KSI)	34.1		
ULTIMATE TENSILE STRENGTH TAIL (KSI)	33.6		
YIELD STRENGTH HEAD (KSI)	26.6		
YIELD STRENGTH TAIL (KSI)	26.7		
TOTAL ELONGATION % HEAD	13		
TOTAL ELONGATION % TAIL	12		

NET SKID WEIGHT: (LBS) 9,173

CHEMICALS CERTIFIED: /S/ RACHEL FRENCH, QUALITY SYSTEMS MANAGER
MECHANICALS CERTIFIED: /S/ RACHEL FRENCH, QUALITY SYSTEMS MANAGER