



TRCL0082811

300 Alumax Drive
TEXARKANA, TEXAS 75501 USA

* CERTIFICATION *

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09/05/23
HEAT 23TA1418
Lot 23TA1418-21
Coil 231418T21B

ORDER S2302129 /1

----- YOUR ORDER & DATE -----

PO# 0603470

09/05/23

----- ITEM DESCRIPTION -----

.250" X 48" 5052-H32 ALUM COIL
Customer Part# 7439

Country of Mfg.: U.S.A.

----- SPECIFICATIONS -----

ASTM B209-14, AMS 4016M, AMS QQ A250/8

----- MECHANICAL PROPERTIES -----

	RESULTS	Standard		RESULTS	Standard	
		Min	Max		Min	Max
Elongation(%)	15	9.0		Tensile Strength,KSI	34.2	31.0 38.0
				Yield Strength,KSI	24.9	23.0

----- CHEMICAL COMPOSITION -----

	RESULTS	Standard		RESULTS	Standard	
		Min	Max		Min	Max
Silicon (Si)	0.115		0.25000	Iron (Fe)	0.329	0.40000
Copper (Cu)	0.079		0.10000	Manganese (Mn)	0.052	0.10000
Chromium (Cr)	0.214	0.15000		Magnesium (Mg)	2.355	2.20000
Zinc (Zn)	0.008		0.10000	Others, Total	0.050	0.15000
Aluminum (Al)	96.798	Remainder		Other, Each		0.050

Quality Representative

Donna Compton