



300 Alumax Drive
TEXARKANA, TEXAS 75501 USA

* CERTIFICATION *

08/29/23
HEAT 23TA1446
Lot 23TA1446-21
Coil 231446T21B

ORDER S2302126 /3

4200 EASTLAKE BLVD
BIRMINGHAM, AL 35217

----- YOUR ORDER & DATE -----
PO# 0603444 08/29/23 CUST# PHOENIX METALS

----- ITEM DESCRIPTION -----
.190" X 48" 5052-H32 ALUM COIL PAPER INTERLEAVE Country of Mfg.: U.S.A.
Customer Part# 825

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

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

	RESULTS	Standard			RESULTS	Standard	
		Min	Max			Min	Max
Elongation(%)	14	9.0		Tensile Strength,KSI	32.5	31.0	38.0
				Yield Strength,KSI	23.0	23.0	

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

	RESULTS	Standard			RESULTS	Standard	
		Min	Max			Min	Max
Silicon (Si)	0.120		0.25000	Iron (Fe)	0.363		0.40000
Copper (Cu)	0.041		0.10000	Manganese (Mn)	0.056		0.10000
Chromium (Cr)	0.195	0.15000		Magnesium (Mg)	2.331	2.20000	
Zinc (Zn)	0.008		0.10000	Others, Total	0.050		0.15000
Aluminum (Al)	96.836	Remainder		Other, Each			0.050

Quality Representative

Donna Compton *Donna Compton*