



300 Alumax Drive
TEXARKANA, TEXAS 75501 USA

* CERTIFICATION *

06/02/23
HEAT 5220810455
Lot 5220810455
Coil 5220810455A

ORDER S2301461 /1

----- YOUR ORDER & DATE -----
PO# 0602468 06/02/23 CUST# PHOENIX METALS

----- ITEM DESCRIPTION -----
.250" X 48" 5052-H32 ALUM COIL PAPER INTERLEAVE Country of Mfg.: U.S.A.
Customer Part# 7439

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

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

	RESULTS	Standard			RESULTS	Standard	
		Min	Max			Min	Max
Elongation(%)	13	9.0		Tensile Strength,KSI	32.6	31.0	38.0
				Yield Strength,KSI	24.0	23.0	

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

	RESULTS	Standard			RESULTS	Standard	
		Min	Max			Min	Max
Silicon (Si)	0.110		0.250	Iron (Fe)	0.300		0.400
Copper (Cu)	0.048		0.100	Manganese (Mn)	0.047		0.100
Chromium (Cr)	0.198	0.150	0.350	Magnesium (Mg)	2.400	2.200	2.800
Zinc (Zn)	0.008		0.100	Others, Total	0.070		0.150
Aluminum (Al)	96.819	Remainder		Other, Each			0.050

Quality Representative

Donna Compton *Donna Compton*