



300 Alumax Drive
TEXARKANA, TEXAS 75501 USA

* CERTIFICATION *

03/01/23
HEAT 23TA0162
Lot 23TA0162-22
Coil 230162T22B

ORDER S2300176 /2

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

PO# 0601456 03/01/23 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	33.1	31.0	38.0
				Yield Strength,KSI	23.8	23.0	

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

	RESULTS	Standard			RESULTS	Standard	
		Min	Max			Min	Max
Silicon (Si)	0.124		0.250	Iron (Fe)	0.387		0.400
Copper (Cu)	0.045		0.100	Manganese (Mn)	0.060		0.100
Chromium (Cr)	0.204	0.150	0.350	Magnesium (Mg)	2.381	2.200	2.800
Zinc (Zn)	0.009		0.100	Others, Total	0.050		0.150
Aluminum (Al)	96.740	Remainder		Other, Each			0.050

Quality Representative

Donna Compton *Donna Compton*