



300 Alumax Drive  
TEXARKANA, TEXAS 75501 USA

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\* CERTIFICATION \*  
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11/01/22  
HEAT 4P3176  
Lot 4P3176-002  
Coil 4P3176-002B

ORDER S2202834 /1

SHIP TO :  
PHOENIX METALS CO.  
4200 EASTLAKE BLVD  
BIRMINGHAM,AL 35217

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

PO# 0605135      11/01/22      CUST# PHOENIX METALS

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

.125" X 48" 5052-H32 ALUM COIL PAPER INTERLEAVE      Country of Mfg.: U.S.A.  
Customer Part# 787

----- SPECIFICATIONS -----

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

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

	RESULTS	Standard			RESULTS	Standard	
		Min	Max			Min	Max
Elongation(%)	11	9.0		Tensile Strength,KSI	34.7	31.0	38.0
				Yield Strength,KSI	26.4	23.0	

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

	RESULTS	Standard			RESULTS	Standard	
		Min	Max			Min	Max
Silicon (Si)	0.160		0.250	Iron (Fe)	0.300		0.400
Copper (Cu)	0.060		0.100	Manganese (Mn)	0.060		0.100
Chromium (Cr)	0.200	0.150	0.350	Magnesium (Mg)	2.380	2.200	2.800
Zinc (Zn)	0.005		0.100	Others, Total	0.030		0.150
Aluminum (Al)	96.805	Remainder		Other, Each			0.050

Quality Representative

Donna Compton *Donna Compton*