

300 Alumax Drive
 TEXARKANA, TEXAS 75501 USA

 * CERTIFICATION *

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08/17/23
 HEAT 23TA1530
 Lot 23TA1530-24
 Coil 231530T24C

ORDER S2301884 /1

4200 EASTLAKE BLVD
 BIRMINGHAM, AL 35217

----- YOUR ORDER & DATE -----
 PO# 0606446 08/17/23 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		Min	Max		
Elongation(%)	13	9.0			Tensile Strength,KSI	33.1	31.0	38.0	
					Yield Strength,KSI	24.0	23.0		

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

		RESULTS		Standard				RESULTS		Standard	
		Min	Max	Min	Max			Min	Max		
Silicon	(Si)	0.112	0.250	Iron	(Fe)	0.343		0.400			
Copper	(Cu)	0.035	0.100	Manganese	(Mn)	0.069		0.100			
Chromium	(Cr)	0.211	0.150	Magnesium	(Mg)	2.348	2.200	2.800			
Zinc	(Zn)	0.011	0.100	Others, Total		0.050		0.150			
Aluminum	(Al)	96.821	Remainder	Other, Each				0.050			

Quality Representative

Donna Compton *Donna Compton*