



300 Alumax Drive
TEXARKANA, TEXAS 75501 USA

* CERTIFICATION *

10/12/23
HEAT 23TA2060
Lot 23TA2060-21
Coil 232060T21A

ORDER S2302692 /1

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

PO# 0604302 10/12/23

----- 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(%) | 14 | 9.0 | | Tensile Strength,KSI | 33.9 | 31.0 | 38.0 |
| | | | | Yield Strength,KSI | 25.4 | 23.0 | |

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

| | RESULTS | Standard | | | RESULTS | Standard | |
|---------------|---------|-----------|---------|----------------|---------|----------|---------|
| | | Min | Max | | | Min | Max |
| Silicon (Si) | 0.100 | | 0.25000 | Iron (Fe) | 0.310 | | 0.40000 |
| Copper (Cu) | 0.044 | | 0.10000 | Manganese (Mn) | 0.038 | | 0.10000 |
| Chromium (Cr) | 0.203 | 0.15000 | | Magnesium (Mg) | 2.364 | 2.20000 | |
| Zinc (Zn) | 0.007 | | 0.10000 | Others, Total | 0.050 | | 0.15000 |
| Aluminum (Al) | 96.884 | Remainder | | Other, Each | | | 0.050 |

Quality Representative

Donna Compton *Donna Compton*