

**RAW MATERIAL SPECIFICATIONS**  
**TITANIUM SHEET PRODUCTS**

SCOPE: This raw material specification is to apply to all titanium sheet orders.

- 1) Material must conform to Federal Specification BMS7-281. Test reports attesting to compliance with this specification must accompany material.
- 2) Tolerance on sheared widths shall be  $\pm .020$ ".
- 3) Material shall be uniform in quality and condition; clean, sound, smooth, commercially flat, and free from camber, buckles, blisters, and other injurious defects within the limits consistent with the best commercial practices. Sheared edge of sheet shall be burr-free.
- 4) Material to be skidded and paper interleaved for protection during shipment.
- 5) Quantity tolerance shall be  $\pm 10\%$  unless otherwise stated on the purchase order.
- 6) This material is procured for aerospace applications.
- 7) Thickness tolerances, unless otherwise specified, shall be per AMS2242, Table I.
- 8) Perform necessary activities to eliminate counterfeit materials.

