



<b>Manufacturing Coating Specification</b>	<b>MCS016</b>
<b>Coating Type: SULPHURIC ACID ANODIZING</b>	<b>AIT Reference: SAA</b>

***Substrate Material: Aluminum***

**1) Surface Preparation Requirements:**

- a) Mask surfaces, as required.
- b) Forward to coating process for chemical cleaning.

**2) Sulphuric Acid Anodizing Requirements:**

Workmanship: The coating shall be smooth, adherent, uniform in appearance, and free from blisters, pits, nodules, flaking, and other defects that may affect the function of the coating.

Color: As per PO (ie clear, black, red etc.)

Thickness: As per industry standard.

Appearance: Uniform

Texture: Smooth

Surfaces: Apply coating to all fabrication surfaces that do not require masking per PO.

**Notes:**

1. See industry standards/specifications for full application details.
2. Maintain all AIT tags and markings as supplied.
3. Remove all plugs and masking prior to shipping.
4. See AIT Quality Clause QA2 for Packing/Packaging requirements of finished parts. (The full text of the Quality Clauses can be obtained at [www.aint.com](http://www.aint.com) by clicking on "About AIT/Quality" link and then the "Quality Clauses" link.)