

As of May 29, 2018, the following PPS's have been released, having been revised as noted below:

PPS 10.23, Issue 13 - Storage, Handling and Preparation of Pre-Impregnated Materials

- Specified that all testing and evaluation specified in PPS 10.23 shall only be performed by Bombardier Toronto Materials Laboratory or by laboratories accredited according to BAERD GEN-018.
- Clarified that trimming off the selvage only applies to woven fabric and not to pre-impregnated tape or aluminum foil.

PPS 32.36, Issue 5 - Thin Film Sulphuric Acid Anodizing (A7)

- For process qualification, modified fatigue test panel requirements (i.e., deleted requirement of five 7475-T7351; added requirement of five 7050-T7451 and five 7075-T7351).
- Revised sulphuric acid anodizing batch solution concentration control to be 30 - 35g/L. Specified standard solution concentration analysis shall be twice a week.
- Deleted magnesium chromate, sodium chromate and sodium dichromate from Materials section as no longer options as sealing solutions (section 4.1).
- Added LAB 073-03 and LAB 073-04 to paragraph 4.1.10.
- Deleted chromate and dichromate sealing baths. Added hot water sealing bath.
- Specified 10 fatigue test specimens in place of 5 of each material (Table II).
- Added 7050 and 7075 alloys (paragraph 6.2.3.1).
- For corrosion resistance, added alloy (QQ-A-250/4) in the test specimen column (Table III).
- Deleted MIL references in test specimens. Specified the LAB dwg or QQ material equivalent and thickness, if applicable.
- Added specifics on Fatigue testing.
- Specified four sealing efficiency panels for qualification in place of two.
- Added to testing frequency flow chart to specify to refer to MRB for disposition of parts processed since the last successful testing.
- Revised force to be 30 inch-pounds in place of 40 when performing reverse impact test for paint adhesion testing. Also, clarified when performing the test to have the panels' coated side up or down.

This revision notice lists brief summaries of technical changes introduced for each of the revised PPS's. Please note that these summaries are not detailed and are intended only to assist in alerting PPS users to changes which may affect them; refer to the applicable PPS for authorized, detailed procedure and requirements.
