

As of January 6, 2017, the following PPS's have been released, having been revised as noted below:

PPS 30.01, Issue 34 - Heat Treatment of Aluminum and Aluminum Alloys

- Revised Facilities Requirements section wording.
- Clarified that the procedures specified in QDI's and QAPI's are for internal Bombardier Toronto use.
- Replaced following superseded material specifications with respective superseding material specifications:
 - AMS-QQ-A-250/24 with AMS 4315
 - MIL-A-21180 with AMS-21180
 - MIL-A-22771 with AMS-A-22771
 - MIL-A-8920 with QQ-A-250/30
 - MIL-T-7081 with AMS 4081 & AMS 4083
 - QQ-A-250/25 with AMS 4316
 - QQ-A-250/26 with ASTM B 209
 - QQ-A-700/3 with AMS-WW-T-700/3
 - QQ-A-225/8 with AMS 4117
 - QQ-A-250/11 with AMS 4025, AMS 4026 and AMS 4027 (see Tables II, VI, XI and XIII)
- Added AMS in front of all specifications that start with "QQ" and "WW".
- Replaced AMS-21180 with AMS-A-21180.
- Deleted cancelled QQ-A-250/13 from Table II.
- Replaced throughout "oven" with "furnace".
- Specified that if a material or temper not specified in PPS 20.07 requires conductivity testing, refer to "Bombardier Engineering" in place of "Bombardier Liaison Engineering".
- Revised Personnel Requirements section wording.

PPS 30.11, Issue 12 - Heat Treatment of Aluminum and Aluminum Alloys

- Specified that all testing and evaluation specified in PPS 30.11 shall only be performed by Bombardier Toronto Materials Laboratory or by laboratories accredited according to BAERD GEN-018.
- Revised Facilities Requirements section to include reference to PPS 13.39 for additional requirements.
- Revised Facilities Requirements section.
- Deleted specifying that LAB 045 test pieces are available, in bulk, from BA Toronto.

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.

- Added Heat Treat Records section. Add DH #3772A/3772B forms into the PPS as examples data that is required to be recorded.
- Replaced “shop order” with “manufacturing document”.
- As this process is no longer being performed in Bombardier Toronto, hence, specified that safety precautions applicable to the materials and procedures specified herein shall be defined by the subcontractor performing the work for Bombardier Toronto.
- Revised Personnel Requirements section to refer to PPS 13.39 for additional requirements as this PPS is categorized as a controlled critical process.

PPS 30.13, Issue 13 - Heat Treatment of Nickel and Nickel Alloys

- Specified Argon gas to CGA specification Grade C in place of Grade E.
- Revised Facilities Requirements section to include reference to PPS 13.39 for additional requirements.
- Revised Facilities Requirements section wording.
- Specified that all testing and evaluation specified in PPS 30.13 shall only be performed by Bombardier Toronto Materials Laboratory or by laboratories accredited according to BAERD GEN-018.
- Replaced “oven” with “furnace” throughout.
- As this process is no longer being performed in Bombardier Toronto, hence, specified that safety precautions applicable to the materials and procedures specified herein shall be defined by the subcontractor performing the work for Bombardier Toronto.

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.
