

BAC5793

REVISION
V
5/1/2014

APPLICATION OF CORROSION
RESISTANT FINISH FOR INTEGRAL
FUEL TANKS



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR SPRAY OR BRUSH APPLICATION OF BMS10-20, TYPE II, A
CORROSION RESISTANT FINISH FOR INTEGRAL FUEL TANKS.

<u>BAC 5793 DEPARTURES</u>	<u>EFF DATE</u>	<u>SUBCONTRACTOR(S) AFFECTED</u>	<u>ON MODELS</u>	<u>MFG DEPTS OF DIV BELOW AFFECTED</u>	<u>REASON</u>
6-106	5/1/2014	NIPPI CORPORATION, AEROSPACE DIVISION 3175 SHOWA-MACHI, KANAZAWA-KU YOKOHAMA, 236-8540 JAPAN	767, 777	NONE	TO PROVIDE SPECIFICATION COVERAGE FOR NIPPI TO USE INFRARED (IR) OVEN FOR DRYING/CURING BMS10-20, TYPE II, CLASS A, GRADE A FUEL TANK COATING.
6-107	5/9/2014	NONE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	A-7300, A-3250, A-3254, A-W315, AND A-W325	TO ALLOW 30 MINUTES INDUCTION TIME FOR BMS10-20, GRADE A ON METAL PARTS.
6-108	8/18/2014	JAPANESE SUBCONTRACTORS	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO ALLOW USE OF JIS K 1524 MEK FOR SURFACE PREPARATION AND MEK RUB TEST.
6-109	11/4/2014	NONE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	SHOPS A-W315 AND A-W325 ONLY	TO REVISE THICKNESS REQUIREMENTS FOR COMPLEX SHAPED PARTS.
6-110	10/1/2014	NONE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BOEING PORTLAND	TO ALLOW BOEING PORTLAND TO USE THEIR EXISTING OVENS CAPABLE OF HOLDING +/- 25 F TOLERANCE AT SET POINTS OF 165 F (74 C) TO 175 F (80 C).
6-112	1/9/2015	NONE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	A-W315 AND A-W325	TO REVISE REWORK PROVISION FOR LOCALIZED ANODIZED SURFACES IN SECTION 8.5B. WHERE THE ONE TIME LIMITATION HAS BEEN REMOVED.
6-113	4/24/2015	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCA AND SUPPORTING	TO REDUCE MINIMUM FORCE DRY TIME PRIOR TO SEALING FROM 3 HOURS TO 90 MINUTES FOR WING ASSEMBLES THAT HAVE PREVIOUSLY APPLIED FUEL SEALANT.
6-115	8/29/2017	ALL	787	BCA AND SUPPORTING	1)REVISE MASKING REQUIREMENT TO MINIMIZE CONTAMINATION TRANSFER, 2)SURFACE PREPARATION/THICKNESS FOR COMPOSITES, 3)REWORK REQUIREMENTS FOR TI/CRES, 4)MORE STRINGENT WET ADHESION TEST, AND 5)MANDATE 100 PERCENT ADHESION TEST FREQUENCIES FOR COMPOSITES.
6-116	8/29/2017	ALL	777-9	ALL, EXCEPT A-W515 AND A-W325	1) REVISE MASKING REQUIREMENT TO MINIMIZE CONTAMINATION TRANSFER, 2) SURFACE PREPARATION FOR COMPOSITES, 3) REWORK FOR TITANIUM AND CRES, 4) 100 PERCENT FREQUENCY FOR PLASTIC HARDWARE ADHESION TESTING, AND 5) THICKNESS REQUIREMENT FOR PLASTIC HARDWARE.
9-19	10/28/2004	NOT AVAILABLE			
9-20	10/28/2004	NOT AVAILABLE			
9-25	10/14/2015	ALL	F1 ALL BDS (EXCEPT 494)	BDS AND SUPPORTING	REVISE SECTION 8.1.1.2 TITLE TO SEALED ANODIZED ALUMINUM. UPDATE TO REV. V.