

BAC5793

REVISION
AA
8/03/2020

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>
9-19	10/28/2004	NOT AVAILABLE			
9-20	10/28/2004	NOT AVAILABLE			
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).
6-106	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.
6-109	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.
6-118	3/2/2018	NONE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	A-W315 AND A-W325	REVISE TO REMOVE ONE TIME LIMITATION FOR REWORK IN 8.5.B. AND TO ADD ADDITIONAL PROCESSING STEPS (WET ADHESION TESTING). UPDATES REBRANDED ALODINE PRODUCT NAMES TO BONDERITE.
6-121	8/3/2020	JAPANESE SUBCONTRACTORS	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO ALLOW USE JIS K 1524 METHYL ETHYL KETONE (MEK) FOR SURFACE PREPARATION AND MEK RUB TEST
6-122	8/3/2020	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 5) MANDATE 100 PERFECT ADHESION TEST FREQUENCIES FOR COMPOSITES
6-123	8/3/2020	ALL	777-9	ALL, EXCEPT A-W315 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 5) THICKNESS REQUIREMENT FOR PLASTIC HARDWARE
DCNPSO-011790_01	8/3/2020	N/A	N/A	N/A	IAS PLANS TO IMPLEMENT NEW ASAA PROCESS NEXT YEAR. THE NEW PROCESS IS FASTER, NEEDED TO MAKE PROJECTED AIRPLANE RATES, AND SAVES ON THE COST OF A TANK REPLACEMENT
9-26	8/3/2020	ALL, EXCEPT DV INDUSTRIES	494	ALL BDS AND SUPPORTING	PROVIDE DIRECTION FOR SOLVENT RUB TEST ON TUBES. CORRECT WET ADHESION TEST TYPE. S-6418
9-27	8/3/2020	DV INDUSTRIES	494	NONE	ADD SPECIAL REQUIREMENTS FOR DV INDUSTRIES. CORRECT WET ADHESION TEST TYPE. S-6419
9-28	8/3/2020	ALL	ALL BDS (EXCEPT 494)	ALL BDS AND SUPPORTING	REVISE SECTION 8.1.1.2 TITLE TO SEALED ANODIZED ALUMINUM. UPDATE TO REV. AA