

BAC5514

REVISION
AR
4/27/2022

COMMON BONDING
REQUIREMENTS FOR STRUCTURAL
ADHESIVES



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS COMMON TO THE STRUCTURAL BONDING OF METAL-TO-METAL AND SANDWICH-TYPE ASSEMBLIES

<u>BAC 5514 DEPARTURES</u>	<u>EFF DATE</u>	<u>AFFECTED SUBCONTRACTOR(S)</u>	<u>AFFECTED PROGRAMS</u>	<u>AFFECTED BOEING SITES</u>	<u>REASON</u>
1-7	4/27/2022	KAWASAKI HEAVY INDUSTRIES (KHI)	ALL BCA	NONE	TO ALLOW AN ALTERNATE VAPOR DEGREASING SOLVENT AND DEGREASING PROCESS
1-8	4/27/2022	YOKOHAMA RUBBER CO., LTD	ALL BCA	NONE	TO ALLOW ALTERNATE VAPOR DEGREASING SOLVENT AND DEGREASING PROCESS. UPDATE REVISION LEVEL OF SUPPLIER PROCESS DOCUMENT DUE TO CLARIFICATION CHANGES.
1-9	4/27/2022	ALL	ALL BP	ALL	ADD BMS8-196 AND MATERIAL HANDLING CONTROLS
1-10	4/27/2022	ALL	ALL BP	PHILADELPHIA, PA	ADD DETAIL LEVEL DEFECTS AT THE BONDED ASSEMBLY LEVEL
1-12	4/27/2022	ALL	ALL BDS	ALL	UPDATE TO REV AR. S-2053
1-13	5/6/2022	NIKKISO VIETNAM (NVI-2)	ALL BCA	NONE	TO ALLOW ALTERNATE VAPOR DEGREASING SOLVENT AND DEGREASING PROCESS
1-16	4/27/2022	ALL	707, 727, 737-100, -200, -300, -400, -500	NONE	TO ALLOW ALTERNATE VAPOR DEGREASING SOLVENT AND DEGREASING PROCESS. UPDATE REVISION LEVEL OF SUPPLIER PROCESS DOCUMENT DUE TO CLARIFICATION CHANGES.
1-17	5/6/2022	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF (EXCEPT 707, 727, 737-100, -200, -300, -400, -500)	ALL BCA AND SUPPORTING	ADD LEAK REWORK METHOD AND INSPECTION REQUIREMENTS FOR SANDWICH PANELS OF WEDGE DESIGN. UP DATE MODEL APPLICABILITY AND MODIFY SECTION 11.X TITLE AND FORMAT
DCNPSO-001760_01	4/27/2022	N/A	N/A	N/A	EXTENSIVE CHANGES FOR COMPLIANCE WITH 2015 FAA SETTLEMENT AGREEMENT TO SIMPLIFY AND IMPROVE READABILITY OF PROCESS SPECIFICATIONS