

BAC5602

REVISION
AH
11/16/2020
CHEMICAL CONVERSION COATINGS
FOR ALUMINUM AND ALUMINUM
ALLOYS



THIS SPECIFICATION ESTABLISHES HEAT TREATMENT REQUIREMENTS FOR ALUMINUM ALLOYS. ANNEALING, SOLUTION TREATMENT, PRECIPITATION TREATMENT AND STRESS RELIEF REQUIREMENTS ARE INCLUDED.

BAC 5602 DEPARTURES	EFF DATE	AFFECTED SUBCONTRACTORS	AFFECTED PROGRAMS	AFFECTED BOEING SITES	REASON
DCNPSO-011896_01	11/16/2020	N/A	N/A	N/A	THIS REVISION APPLIES SIMPLIFIED TECHNICAL ENGLISH (STE) IN ACCORDANCE WITH THE SPECIFICATION IMPROVEMENT PROJECT (SIP) TO COMPLY WITH THE FAA SETTLEMENT AGREEMENT TO IMPROVE THE QUALITY OF OUR STANDARDS
1-6	11/16/2020	SPIRIT AEROSYSTEMS INC	ALL BCA	NONE	TO ALLOW STATISTICALLY ESTABLISHED HARDNESS TESTING LIMITS TO BE USED FOR PRODUCT ACCEPTANCE LIMITS IN LIEU OF TENSILE TESTING DURING INSPECTION OF 7075-T76XXX PARTS
1-7	7/1/2021	NONE	ALL BCA	AUBURN, WA	TO REVISE REQUIREMENTS FOR STACKING OF 7075 SHEET COILS DURING SOLUTION TREATMENT
1-8	11/16/2020	ALLFAB INCORPORATED	ALL BDS	NONE	SUBCONTRACTOR IS NOT ABLE TO MEET QUENCH DELAY REQUIREMENTS WITH UNMODIFIED EQUIPMENT. UPDATE TO ELIMINATE CONFLICT WITH REV AH. SCB 59-107
1-9	11/16/2020	581 (B-2)	ALL	ALL	UPDATE TO REV AH. SCB 59-108
6-182	5/20/1996	FORTECH	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO ALLOW FORTECH TO PROCESS FORGINGS IN A MANNER WHICH REDUCES MACHINING DISTORTION AND IMPROVES PROPERTIES.
6-184	6/4/1997	ALCOA – Cleveland	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO ALLOW ALCOA - CLEVELAND TO PROCESS HAND AND DIE FORGINGS IN A MANNER WHICH REDUCES MACHINING DISTORTION.
6-203	7/26/2012	ROLL FORMING CORP.	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO PERMIT ROLL FORMING CORP. TO PROCESS COIL STOCK IN ACCORDANCE WITH BAC5602.