

BAC5602

REVISION
AH
11/16/2020

HEAT TREATMENT OF ALUMINUM
ALLOYS



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

<u>BAC 5602 DEPARTURES</u>	<u>EFF DATE</u>	<u>AFFECTED SUBCONTRACTORS</u>	<u>AFFECTED PROGRAMS</u>	<u>AFFECTED BOEING SITES</u>	<u>REASON</u>
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.