

BAC5602

REVISION
AG
6/28/2019
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.

<u>BAC 5602 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>
DCNPSO_008505_01	6/28/2019	N/A	N/A	N/A	THE PROPOSED CHANGE INCORPORATES OR CANCELS NUMEROUS PSD'S AND UPDATES INDUSTRY STANDARD REFERENCES IN SUPPORT OF A PSO SPECIFICATION WORKSHOP
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.
6-202	7/26/2012	SPIRIT AEROSYSTEMS, INC.	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	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.
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.
6-205	3/13/2014	NONE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	INTEGRATED AERO STRUCTURES IAS MBU 605 HEAT TREATMENT OVEN #429	TO REVISE REQUIREMENTS FOR STACKING OF 7075 SHEET COILS DURING SOLUTION TREATMENT.
9-1	4/20/1995	ALLFAB INCORPORATED	ALL BOEING DEFENSE AND SPACE GROUP	NONE	SUBCONTRACTOR IS NOT ABLE TO MEET QUENCH DELAY REQUIRMENTS WITH UNMODIFIED EQUIPMENT. UPDATE TO ELIMINATE CONFLICT WITH REV. AD. SCB 59-107
9-2	4/20/1995	ALL	581 (B-2)	BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	UPDATE TO REV. AD