

# BAC5701

REVISION  
**N**  
1/9/2003

CADMIUM PLATING



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR ELECTRODEPOSITED CADMIUM PLATING ON METAL SUBSTRATES.

<u>BAC 5701 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>
6-51	4/19/1999	KAWASAKI HEAVY INDUSTRIES	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO AUTHORIZE USE OF EXISTING SOLUTIONS
6-54	8/27/2002	NONE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BOEING PORTLAND	TO ALLOW MAXIMUM 48 HOURS DELAY TIME BETWEEN ABRASIVE BLAST CLEANING AND CADMIUM PLATING.
6-55	8/6/2003	JAPANESE SUBCONTRACTORS	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO PERMIT THE USE OF MATERIALS AND FACILITIES LOCALLY AVAILABLE IN JAPAN.
6-57	11/21/2007	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCA AND SUPPORTING	TO CLARIFY INTENDED USE OF PLATING AND TO REDEFINE STRESS RELIEVING PRIOR TO PLATING AND POST PLATE BAKING REQUIREMENTS. PROVIDE COVERAGE FOR REWORK BRUSH PLATING ON ALLOYS OTHER THAN STEEL.
6-58	12/1/2008	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	ALLOW THE USE OF OPTIONAL BRIGHTENERS IN THE PLATING BATH.
6-60	7/16/2010	HINDUSTAN AERONAUTICS LIMITED (HAL)	BCA MMA (P-8I)	NONE	TO CLARIFY INTENDED USE OF PLATING AND REDEFINE POST PLATE BAKING REQUIREMENTS. PROVIDE COVERAGE FOR ALTERNATIVE PLATING SOLUTION.
6-61	1/25/2011	XAC	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO PERMIT USE OF LOCALLY AVAILABLE CHINESE MATERIALS.
6-62	12/21/2010	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	TO ADD DEFAULT CALL OUT FOR TYPE AND CLASS AND ALLOW USE OF TECHNICAL GRADE LIQUID SODIUM HYDROXIDE FOR ERGONOMIC AND HEALTH ADVANTAGE AND CHEMICAL COMMONALITY WITH OTHER PROCESS SPECIFICATIONS.
6-63	7/13/2011	M7 AEROSPACE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	TO PROVIDE GREATER FLEXIBILITY IN UTILIZATION OF EXISTING FACILITIES.
6-64	7/13/2011	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	TO REMOVE OBSOLETE MATERIAL AND TO PROVIDE CLARITY TO THE MAGNETIC PARTICLE INSPECTION REQUIREMENT.
6-65	7/19/2013	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	ALLOW SURFACE PREPARATION OPTION FOR ALUMINUM-NICKEL-BRONZE MATERIAL, CLARIFY NAME OF CONTAMINANT IN MAKEUP WATER AND DELETE AN OBSOLETE ABRASIVE MATERIAL (SUPPLIER REQUEST)
6-66	2/26/2014	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	CLARIFY THAT PARTS NOT STRESS RELIEVED OR POST-PLATE BAKED SHALL BE REJECTED AND REFERRED TO ENGINEERING FOR DEPOSITION.
8-17	12/20/2001	GKN AEROSPACE AND WESTLAND HELICOPTERS	CH-47	NONE	APPROVE USE OF CADMIUM PLATING PROCESSES IN ACCORDANCE WITH QQ-P-416.
8-19	6/16/2011	ALL	ALL BOEING PHILADELPHIA	ALL BOEING PHILADELPHIA	TO ALLOW FURNACE CONTROL IN ACCORDANCE WITH AMS2750 FOR EMBRITTLEMENT RELIEF BAKING
8-20	8/22/2011	AGUSTAWESTLAND	ICH-47F	NONE	TO ALLOW USE OF SUPPLIER'S OWN PROCESS SPECIFICATION
8-22	5/30/2014	ALL	ALL BOEING PHILADELPHIA	ALL BOEING PHILADELPHIA AND SUPPORTING	ALLOW THE USE OF ADDITIONAL BRIGHTENERS IN THE PLATING BATH AND PROVIDE A DEFAULT TYPE IN CLASSIFICATION
8-23	5/30/2014	INDO-US MIM TEC PVT. LTD.	ALL CH-47	NONE	TO ALLOW USE OF SUPPLIER'S OWN PROCESS SPECIFICATION
9-8	12/5/1996	ALL	ALL BOEING DEFENSE AND SPACE GROUP	BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	TO REMOVE CONFLICT IN HYDROGEN EMBRITTLEMENT RELIEF BAKE SECTION.
9-9	9/15/2004	NOT AVAILABLE			
9-10	7/18/2011	M7 AEROSPACE	ALL BDS-PS/W/H	BDS AND SUPPORTING	TO PROVIDE GREATER FLEXIBILITY IN UTILIZATION OF EXISTING FACILITIES