

BAC5665

REVISION
B
12/8/2006

APPLICATION OF SOL-GEL
CONVERSION COATINGS ON
CORROSION RESISTANT ALLOYS



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR THE APPLICATION OF SOL-GEL CONVERSION COATINGS ON TITANIUM ALLOYS, NICKEL ALLOYS AND CORROSION RESISTANT STEELS (CRES).

<u>BAC 5665 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>
6-1	12/18/2006	TRIUMPH FABRICATION, FORT FORTH, TEXAS	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO ALLOW CONTINUOUS PROCESSING OF TITANIUM FOIL.
6-3	12/10/2009	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	TO ADD BMS10-128 TO THE MATERIALS CONTROL SECTION.
6-6	12/6/2014	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	TO CLARIFY THE ABRASIVE BLAST AND SOL-GEL APPLICATION PROCEDURES, INCREASE SOL-GEL POT-LIFE, EXTEND THE TIME FROM PRETREATMENT TO SOL-GEL APPLICATION FROM 8 TO 48 HOURS, AND ALLOW OPTIONAL PROCESS SEQUENCE.