

# BAC5616

REVISION  
J  
3/10/1993

HEAT TREATMENT OF NICKEL-BASE  
AND COBALT-BASE ALLOYS



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR THE HEAT TREATMENT OF NICKEL-BASE AND COBALT-BASE ALLOYS.

<u>BAC 5616 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>
6-24	2/11/1999	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCAG AND SUPPORTING	TO SPECIFY REQUIREMENTS FOR VACUUM FURNACES OPERATED IN PARTIAL PRESSURE MODE.
6-25	3/31/1999	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCAG AND SUPPORTING	TO ADJUST PRESSURE RECORDING TO SIMILAR FREQUENCY AS TEMPERATURE RECORDING.
6-26	1/19/2004	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCAG AND SUPPORTING	TO SPECIFY MINIMUM QUALITY ASSURANCE REQUIREMENTS.
6-31	12/19/2017	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	PROVIDE COVERAGE FOR NICKEL ALLOY 282 (ALL PRODUCT FORMS) AND BMS7-415, NICKEL ALLOY 718 PLATE. MERGE CONFLICTING BAC5616 PSDS.
9-1	12/16/1994	ALL	ALL BOEING DEFENSE AND SPACE GROUP	BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	ADD NICKEL-BASE ALLOY MP35N AND ASSOCIATED HEAT TREATMENT.