

BAC5617

REVISION
U HEAT TREATMENT OF ALLOY STEELS
3/24/2006



THIS SPECIFICATION ESTABLISHES REQUIREMENTS FOR HEAT TREATMENT OF CARBON AND ALLOY STEELS.

<u>BAC 5617 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>
6-88	2/10/2015	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	ADD 4330M 6 BAR INERT GAS PRESSURE QUENCH (IGQ) CAPABILITY AND TO CLARIFY TENSILE TEST REQUIREMENTS IN TABLES XIII, XX AND XXI. REFORMAT TABLE XIII BY MOVING
6-89	9/29/2016	BOEING PORTLAND	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	ADD 4340 6 BAR MIN. PRESSURE, INERT GAS PRESSURE QUENCH (IGQ) COVERAGE TO TABLE IX AND TEST REQUIREMENTS IN TABLES XIII AND XXI. ADD CLARIFICATION IN SECTION 8.6.3.5
9-6	3/30/1995	ALL	ALL BOEING DEFENSE AND SPACE GROUP	BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	DELETE UPPER LIMIT FOR PLATING THICKNESS. DEFINE TEMPERATURES VS THICKNESS.
9-10	7/10/2002	NOT AVAILABLE			
9-11	5/12/2004	NOT AVAILABLE			
8-17	7/17/1996	ALL	ALL BH	BOEING HELICOPTERS	TO ADAPT THE LATEST REVISION OF BAC5617 FOR USE AT BOEING HELICOPTERS. CORRECT TYPO IN PSD 8-16.
8-19	12/13/2007	ALL	CH-47	NONE	TO APPROVE THE USE OF HIGH PRESSURE GAS QUENCHING.
8-20	12/20/2011	AGUSTAWESTLAND	ICH-47F	NONE	TO ADD CONOCOPHILLIPS HYDROCLEAR QUENCH OIL 22 AS AN APPROVED QUENCHING OIL.
8-21	3/27/2014	OLYMPIC TOOL AND MACHINE COMPANY	CH-47 ONLY	NONE	PROVIDE ALLOWANCE FOR DEVIATIONS TO TABLE IX HEAT TREAT SIZE LIMITATIONS FOR 4130 STEEL TUBE COMPONENTS.