

# BAC5619

REVISION  
K  
5/23/2019

HEAT TREATMENT OF CORROSION  
RESISTANT STEEL



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR THE HEAT TREATMENT OF CORROSION RESISTANT STEELS.

<u>BAC 5619 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>
9-5	3/18/1994	ALL	C/KC-135	PRODUCT SUPPORT DIVISION	ALLOW USAGE ON C/KC-135 UPDATE TO REVISION H OF BAC5619.
9-4	3/25/1994	ALL	581	BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	CONVERT L- PSDS TO 9- PSDS
8-9	9/19/1995	SUPPLIERS OF PH13-8MO ROTOR COMPONENTS	H-46	NONE	TO MINIMIZE THE NEED TO RE-PRECIPITATION HARDEN H-46 DCU COMPONENTS MADE OF PH13-8MO CRES.
8-13	2/26/2019	ALL	ALL BOEING PHILADELPHIA	ALL BOEING PHILADELPHIA AND SUPPORTING	CHANGE THE LISTED STRENGTH/HARDNESS RANG FOR 440C OR 440F REQUIREMENTS, ALLOW SEPARATE APPROVAL FOR ALTERNATE VACUUM FURNACE REQUIREMENTS, AND ADD MATERIALS ENGINEERING OVERSIGHT FOR SAMPLE LOT HARDNESS INSPECTION.
9-7	10/20/2000	ALL	683, 684 (ISSA) 494 (F-22)	ALL BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	TO PROVIDE 155 TO 175 KSI (CONDITION H1025) HEAT TREAT FOR 15-5PH.
9-9	3/19/2004	NOT AVAILABLE			
9-8	3/19/2004	NOT AVAILABLE			
9-11	10/31/2007	ALL	IDS-WICHITA	IDS-WICHITA	TO PROVIDE 150 TO 165 KSI AND 155 TO 170 KSI HEAT TREAT (CONDITION H1025) FOR 15-5PH.
9-15	2/26/2019	ALL	581	ALL BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	CONVERT L- DEPARTURES TO 9-DEPARTURES. SCB 49-106
9-16	2/26/2019	NORTHSTAR	494	NONE	MACK BAC5621 OPTION FOR NORTHSTAR. S-5806
9-17	2/26/2019	ALL	494	ALL BDS AND SUPPORTING	BRING INTO CONTRACT COMPLIANCE TO USE INDUSTRIAL SPECIFICATION. UPDATE TO CURRENT REVISION. S-5856
9-18	2/26/2019	ALL	C/KC-135, B-52, VC-25, E-4B, C-32, C-40	ALL BDS AND SUPPORTING	TO PROVIDE 150 TO 165 KSI AND 155 TO 170 KSI HEAT TREAT (CONDITION H1025) FOR 15-5PH. S-9807
DCNPSO_008575_01	5/23/2019	N/A	N/A	N/A	TO ADD THE TIME REQUIREMENT FOR STRESS RELIEF OF PH STAINLESS STEELS WHICH WAS INADVERTANTLY DROPPED IN REVISION J