

# BAC5619

REVISION  
L  
6/23/2022

HEAT TREATMENT OF CORROSION  
RESISTANT STEEL



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

<b>BAC 5619 DEPARTURES</b>	<b>EFF DATE</b>	<b>AFFECTED SUBCONTRACTORS</b>	<b>AFFECTED PROGRAMS</b>	<b>AFFECTED BOEING SITES</b>	<b>REASON</b>
1-5	6/23/2022	ALL	ALL BOEING PHILADELPHIA	ALL	CHANGE THE LISTED STRENGTH/HARDNESS RANGE FOR 440C AND 440F REQUIREMENTS, ALLOW SEPARATE APPROVAL FOR ALTERNATE VACUUM FURNACE REQUIREMENTS, AND ADD MATERIALS ENGINEERING OVERSIGHT FOR SAMPLE LOT HARDNESS INSPECTION.
1-6	6/23/2022	ALL	C/KC-135, B-52, C-25A, E-4B, 728, 741	ALL	TO PROVIDE 150 TO 165 KSI HEAT TREAT (CONDITION H1025) FOR 15-5 PH, S-9807
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
DCNPSO-020402_01	6/23/2022	N/A	N/A	N/A	THIS REVISION CONSISTS OF ADDING THE ABILITY TO QUENCH C465 AFTER SOLUTION HEAT TREATMENT IN POLYMER IN SECTION 8.4.11.1.D AND CORRECTING AN ERROR IN TABLE VIII THAT OCCURRED WHEN THE INFORMATION WAS CARRIED OVER AS THE DEPARTURE WAS INCORPORATED IN THE PARENT SPECIFICATION.