

# BAC5751

REVISION  
M  
9/4/2015

CLEANING, DESCALING AND  
SURFACE PREPARATION OF  
FERROUS ALLOYS



THIS SPECIFICATION ESTABLISHES PROCESSES FOR THE REMOVAL OF CONTAMINATION, HEAT SCALES AND OXIDES FROM FERROUS ALLOYS.

<u>BAC 5751 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>
6-69	3/11/1985	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BCAC AND SUPPORTING	BAC5751 OBSOLETE FOR BCAC, USE BAC5625
8-14	5/23/2018	ALL	SUPERSEDES DEPARTURE 6-65	ALL BOEING PHILADELPHIA AND SUPPORTING	TO ADD A HYDROCHLORIC ACID INHIBITOR FOR SOLUTION 1 AND TO ADD AN OPTIONAL DESCALING PROCESS FOR FORGED CRES.
8-15	7/27/2018	NONE	H-47	ALL BOEING PHILADELPHIA AND SUPPORTING	TO ADD AN OPTIONAL CLEANING PROCESS FOR 300 SERIES CRES COMPONENTS PRIOR TO PASSIVATION
9-13	11/25/1996	ALL	581 (B-2)	BOEING DEFENSE AND SPACE GROUP	TO EXEMPT AN AS-CAST STAINLESS STEEL SURFACE FROM THE VERIFICATION OF PASSIVATION REQUIREMENT AFTER SECOND PASSIVATION TREATMENT.
9-22	10/4/2017	ALL	ALL BDS - PS/W/H	BDS AND SUPPORTING	TO REINTRODUCE SOLUTION 19, UNINHIBITED HYDROCHLORIC ACID.