

BAC5975

REVISION
M
6/1/2005

FUSION WELDING OF METALS



THIS SPECIFICATION DESCRIBES THE REQUIREMENTS FOR FUSION WELDING OF METALS

<u>BAC 5975 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>
6-1	6/14/1978	ALL JAPANESE SUPPLIERS AND SUBCONTRACTORS	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO ALLOW ALTERNATE SPECIFICATION FOR ARGON SHIELDING GAS.
6-24	12/8/1993	ALL JAPANESE SUPPLIERS AND SUBCONTRACTORS	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCAG AND SUPPORTING	TO ALLOW AN ALTERNATE SPECIFICATION FOR TUNGSTEN ELECTRODES
6-42	10/28/2008	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	ALLOW DOCUMENTED METHODS AS AN OPTION TO LASER SCRIBING FOR VERIFICATION OF LASER ALIGNMENT
6-44	2/21/2013	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	ALLOW ADDITIONAL REWORK CYCLES WHEN PERFORMED IN ACCORDANCE WITH A REWORK WELDING PROCEDURE SPECIFICATION (WPS)
6-45	2/22/2013	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCA AND SUPPORTING	TO ALLOW THE USE ALTERNATIVE SPECIFICATIONS FOR TUNGSTEN ELECTRODES AND SHIELDING GAS.
6-46	11/19/2013	NON	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	BOEING AUBURN FAB DIVISION ONLY (17-62 & 17-68 BUILDING)	EDIT SECTION 8.6.11 AND 10.3, AND ADD STATEMENT TO SECTION 10.3 TO CLARIFY THAT CURRENT PRACTICE OF INSPECTION PRIOR TO REMOVAL OF MATERIAL IS ACCEPTABLE AND PROVIDES MANUFACTURING FLEXIBILITY.
9-1	11/22/1995	ALL	581 (B-2) 510 (A-6)	BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	TO REISSUE L- AND 3- PSDS AS 9- PSD. UPDATE TO CURRENT REVISION.
9-7	8/31/2000	ALL	ALL BOEING DEFENSE AND SPACE GROUP	BOEING DEFENSE AND SPACE GROUP AND SUPPORTING	TO COMPLY WITH FUNDAMENTAL REQUIREMENTS AND INTENT OF BDM-1054 IN THE MANUFACTURE OF WELDED CP TITANIUM HOT AIR DUCTS.
9-12	10/30/2010	ALL	FL 1 EXCEPT 581, KC-135, 737 AEW&C, P-8A, and P-8I, FL 2 ALL BDS-PS/W/H	BDS AND SUPPORTING	TO COMPLY WITH FUNDAMENTAL REQUIREMENTS AND INTENT OF MIL-STD-2219. REVISE ON MODELS BLOCK