

ACIS Verification Summary Report

Specification:	ACIS Contract End Item Specification
Requirement Number/Title:	3.3.3.1.3.2 Conformal Coating (VRSD 3.3.3.1.3.2)
Requirement Statement: Conformal coating shall be in accordance with NHB 5300.4(3J).	
Verification Method:	Inspection and Validation of Records
Procedure Number:	
Configuration:	
Cycle Time:	
Verification Discussion/Results:	
<p>Conformal coating is in full compliance with NHB 5300.4(3J). The material has been tested and passed MSFC-SPEC-1443 testing at MSFC. After conformal coating is applied and properly cured, it is inspected by Inspectors who have been trained and certified to NHB 5300.4(3J). Conformal coating requirements in accordance with NHB 5300.4(3J) are imposed on the printed wiring assembly drawing and the work order traveler. The traveler is reviewed by QC to insure that all processes and inspections have been completed and signed off by the responsible persons.</p>	


 ACIS Cognizant Engineer

5/13/97
 Date

36-01510.144

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Verification Method:	Inspection and Validation of Records
Procedure Number:	
Configuration:	
Cycle Time:	
Verification Discussion/Results:	
<p>Conformal coating is in full compliance with NHB 5300.4(3J). The material was tested and passed MSFC-SPEC-1443 testing at MSFC. After conformal coating was applied and properly cured, it was inspected by Inspectors who have been trained and certified to NHB 5300.4(3J). Inspections were performed using a black light and included but were not limited to such items as voids, excessive build-up, bubbles, wicking, and min./max. thickness. Conformal coating requirements in accordance with NHB 5300.4(3J) were imposed on the printed wiring assembly drawing and the work order traveler. The traveler was reviewed by QC to insure that all processes and inspections were completed and signed off by the responsible persons.</p>	

Brian Klatt
 ACIS Cognizant Engineer

7/23/97
 Date