

ENGINEERING PRACTICES STUDY

PROJECT NUMBER: 5998-2008-037

TITLE:

Engineering Practices Study to Review IPC-9252A "Guidelines and Requirements
for Electrical Testing of Unpopulated Printed Boards" for DoD Adoption

24 October 2008

FINAL REPORT

Prepared by:

David Corbett

ATTCH 1

I. OBJECTIVES: The objective of this study was to obtain from the military users either comments or concurrence on the contents of the proposed adoption of IPC-9252, a non-Government standard (NGS). The subject NGS is published by the IPC – Association Connecting Electronics Industries (IPC).

II. BACKGROUND: The subject NGS is currently referenced by several MIL-PRF-31032 specification sheets, MIL-PRF-55110, and MIL-P-50884 for acceptance of product and has not been DoD adopted. The subject NGS document is undergoing revision to update the technical requirements to reflect the state-of-the-art with regards to electrical testing of unpopulated printed boards.

III. RESULTS: The subject NGS was distributed by electronic mail message to 20 Department of Defense and Government activities requesting their input (comments or concurrence) regarding the contents of subject NGS document. The review cycle was 45 days. All responses were in concurrence with the adoption of the subject NGS document. There were no negative or essential comments submitted.

IV. CONCLUSIONS: Based upon the fact that all responses were in concurrence with the adoption, a DoD notice of adoption for the subject NGS document should be issued once the new revision of the subject NGS document is published.

V. RECOMMENDATIONS: After this final report is coordinated with the Department of Defense and Government activities that responded, DSCC-VAC will continue to monitor the progress of the subject NGS document. If the subject NGS document is published in its current state, DSCC will initiate a standardization project to prepare a notice of adoption for the subject NGS document without additional coordination. Attached is a proposed DoD notice of adoption for IPC-9252.

DRAFT DATED 24 OCTOBER 2008

IPC-9252

ADOPTION NOTICE

IPC-9252, "Requirements for Electrical Testing of Unpopulated Printed Boards", was adopted on DAY MONTH YEAR for use by the Department of Defense (DoD). Proposed changes by DoD activities must be submitted to the DoD Adopting Activity: Defense Logistics Agency, Defense Supply Center, Columbus, ATTN: DSCC-VAC, P.O. Box 3990, Columbus OH 43218-3990. Copies of this standard may be purchased or downloaded from the IPC – Association Connecting Electronics Industry (IPC), 3000 Lakeside Drive, Suite 309 S, Bannockburn, IL 60015-1249 or at URL: <http://www.ipc.org>.

Custodians:
Army - CR
Navy - EC
Air Force - 11

Preparing activity:
DLA - CC

Project: 5998-YEAR-NUM

Review activities:
Air Force - 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil/>.

FSC 5998