

IPC J-STD-004B
w/Amendment 1
November 2011
Supersedes J-STD-004B
December 2008

JOINT INDUSTRY STANDARD

Requirements for
Soldering Fluxes



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The Principles of Standardization

In May 1995 the IPC's Technical Activities Executive Committee (TAEC) adopted Principles of Standardization as a guiding principle of IPC's standardization efforts.

Standards Should:

- Show relationship to Design for Manufacturability (DFM) and Design for the Environment (DFE)
- Minimize time to market
- Contain simple (simplified) language
- Just include spec information
- Focus on end product performance
- Include a feedback system on use and problems for future improvement

Standards Should Not:

- Inhibit innovation
- Increase time-to-market
- Keep people out
- Increase cycle time
- Tell you how to make something
- Contain anything that cannot be defended with data

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IPC J-STD-004B with Amendment 1

Requirements for Soldering Fluxes

A standard developed by the Flux Specifications Task Group (5-24a)
of the Assembly and Joining Processes Committee (5-20) of IPC

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J-STD-004A - January 2004

J-STD-004 - January 1995

Amendment 1 - April 1996

Users of this publication are encouraged to participate in the
development of future revisions.

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