

ANSI/IEC/ASQ D60300-3-2-1997

***Dependability management Part 3: application guide—
Section 2: collection of dependability
data from the field***

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Approved as an American National Standard by:

American Society for Quality

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AMERICAN NATIONAL STANDARD

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Dependability Management

Part 3: Application guide

Section 2: Collection of dependability data from the field

Foreword

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 300-3-2 has been prepared by IEC technical committee 56: Dependability.

This standard cancels and replaces IEC 362, published in 1971.

The text of this standard is based on the following documents:

DIS	Report on voting
56(CO)156	56(CO)170

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

Annex A is for information only.

ANSI/IEC/ASQ D60300-3-2-1997**Introduction**

Reliability data are needed to support many important activities in the life of products and services, e.g. availability evaluation, maintenance decisions, design changes and performance monitoring.

It is judged that if the guidelines in this section of IEC 300-3 are followed, accuracy and completeness of reporting are ensured and the quality of the monitored items and their parts can be improved. Moreover, the interchange of information between users and suppliers will be facilitated.