

IEC Standards Technical Committee (TC) 56 Dependability

IEC TC 56 on Dependability met in Vienna in December 2024. TC 56 standards are related to products, processes and management activities. The standards provide systematic methods and tools for dependability assessment, technical risk assessment and management of services and systems throughout their life cycles. Strategic objectives include the contribution to sustainability and circular economy, and to develop further standards to support open systems.

Standards published in 2024 are as follows:

- IEC 60300-1:2024 Dependability Management - Part 1 Managing dependability.
- IEC 60300-3-14:2024 Dependability Management – Part 3-14 Application guide - supportability and support.
- IEC 62309:2024 Dependability of new products containing reused parts and life-extended products.

Standards in development/about to be published include:

- IEC 60300-3-10 ED2 Dependability management - Part 3-10: Application guide - Maintainability and maintenance
- IEC 60300-3-18 ED1 Dependability Management – Part 3-18: Application guide - Guide on Reliability
- IEC 60300-3-17 Dependability Management Part - 3-17: Application guide - Availability
- IEC 62198 ED3 Managing risk in projects - Application guidelines
- IEC 62508 ED2 Guidance on human aspects of dependability

The following standard is looking for a volunteer project manager and maintenance team members. If you are interested, please e-mail info@sars.org.uk addressing your e-mail to the ETA Committee.

- IEC 60300-3-16 Dependability management - Part 3-16: Application guide - Guidelines for specification of maintenance support services.