

ICS 29.02
CCS L 05



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 5080.4-1985

Replacing SJ 2064-1982

**Equipment reliability testing. Procedure for point estimates and
confidence intervals from reliability determination tests
(Exponential distribution)
(English Translation)**

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What this standard covers

This standard specifies the reliability of the measurement point in the life of the test exponential distribution, or nearly exponential distribution of the product estimates, confidence limits of numerical methods and Figure estimation method. This standard applies to any time or any number of tests after the reliability test. In data processing, to get more information on high precision and confidence limits estimated useful. The existing standards may be used a conventional data or field test data, if such data is sufficient to provide a complete, well able to determine the reliability of the product. The side note to different raw data pooled data (such as the original data from the different test conditions) does not apply.

Document data

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Supersedes the earlier edition SJ 2064-1982.

Standards quoted by this document

GB 3187-1982; GB 2689.1 ~ 2689.4-1981; GB 3358-1982