



GUIDE 45

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Guidelines for the presentation of test results

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Foreword

This Guide was drawn up by the ISO Committee on conformity assessment, ISO/CASCO, in response to a request arising from the International laboratory accreditation conference (ILAC 81) held in Mexico City in October 1981. It was approved by the IEC Council in May 1985 and by the ISO Council in August 1985.



Guidelines for the presentation of test results

0 Introduction

Testing activities are vital parts of the production, marketing, selling, buying or usage of many materials and products. Time and effort are saved if the test reports in which test results are presented are made clear, complete and uniform. There is also less risk of misreading, misunderstanding, or of omitting relevant information.

It is recognized that the degree of relevance and applicability of some of the provisions in this Guide will differ from case to case, depending on the area of testing, the type of test and the intended use of the test results. The requirements of this Guide have been worded to take this into account as much as possible.

1 Scope and field of application

This Guide sets forth requirements for the presentation of test results and other information of relevance to the understanding of these results.

Its purpose is further to ensure that the test report in which these results are presented contains the essential information that would permit the test reported to be carried out again.

This Guide is intended to be used by testing laboratories, inspection bodies, certification and approval bodies, manufacturers, public and private purchasers or any other interested party. It may also be adopted by standardizing bodies, laboratory accrediting bodies, regulatory bodies and the like.

As used herein, a testing laboratory refers to that facility which is operated at or from a specifically designated location.

2 References

ISO Guide 2, General terms and their definitions concerning standardization, certification and testing laboratory accreditation.

ISO/IEC Guide 25, General requirements for the technical competence of testing laboratories.

ISO/IEC Guide 38, General requirements for the acceptance of testing laboratories.