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Draft IS/IEC 60068-2-45: 1980

[Superseding IS 9000 (Part 20):1979 and IS 9001 (Part 5):1979]

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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Draft Indian Standard
Basic environmental testing procedures
Part 2 Tests – Test XA and guidance
Sec 45 Immersion in cleaning solvents

मसौदा भारतीय मानक

बुनियादी पर्यावरण परीक्षण प्रक्रियाएं

भाग 2 टेस्ट - टेस्ट XA और मार्गदर्शन

अनुभाग 45 सफाई सॉल्वेंट्स में विसर्जन

ICS 19.040

NATIONAL FOREWORD

(Formal clauses to be added later)

This Draft Indian Standard (Part 2 Sec 45) which is identical with IEC 60068 Part 2 Sec 45:1980 'Basic environmental testing procedures Part 2 Sec 45 Tests – Test XA and guidance Immersion in cleaning solvents' was adopted by the Bureau of Indian Standards on the recommendation of the Environmental Testing Procedure Sectional Committee and approval of the Electronics and Information Technology Division Council.

IS 9000 (Part 20) 'Basic Environmental Testing Procedures for Electronic and Electrical Items Part 20 Resistance to cleaning solvents and permeance of markings' and IS 9001 (Part 5) 'Guidance for environmental testing Part 5 Resistance to cleaning solvents and permeance of markings' were published in 1979 and were based on IEC Document 50C (Central Office) 19 'Draft XA: Immersion in Cleaning Solvents, and Guide to Test XA'. The superseding of IS 9000 (Part 20) and IS 9001 (Part 5) have been undertaken to align it with the latest version of IEC 60068-2-45:1980.

The text of IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appears referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current Practice is to use a point (.) as the decimal marker.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2:2022 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be same as that of the specified value in this standard.

Scope:-

This standard comprises a test procedure whereby specimens to be tested are immersed in a certain solvent at a specified temperature and for a specified time. If required by the relevant specification, after immersion and drying, specimens shall be rubbed with cotton wool or wrapping tissue paper

Note: - The Technical content of this document has not been enclosed as these are identical with the corresponding IEC Standard. For details please refer IEC 60068-2-45:1980 or kindly contact.

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