

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

घड़ीसाजी — कार्टज घड़ियों की परिशुद्धता के मूल्यांकन की प्रक्रिया

Draft Indian Standard

Horology — Procedure for Evaluating the Accuracy of Quartz Watches

ICS 39.040.10

Horology Sectional Committee, PGD 23

NATIONAL FOREWORD

This Draft Indian Standard which is identical with ISO 10553 : 2018 ‘Horology — Procedure for evaluating the accuracy of quartz watches’ issued by the International Organization for Standardization (ISO) will be adopted by the Bureau of Indian Standards on the recommendation of the Horology Sectional Committee and approval of the Production and General Engineering Division Council.

The text of ISO 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’ appear 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.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 3158 Timekeeping instruments — Symbolization of control positions	IS 9261 : 1979 Symbolization of control positions for timekeeping instruments	Not Equivalent
ISO 16269-6 : 2014 Statistical interpretation of data — Part 6: Determination of statistical tolerance intervals	IS/ISO 16269-6 : 2014 Statistical interpretation of data: Part 6 Determination of statistical tolerance intervals	Identical

The symbols for representing the positions in which timekeeping instruments are placed for testing and control purposes are different in ISO 3158 and IS 9261. For the purposes of this standard, the following equivalent symbols of IS 9261 shall apply for the corresponding abbreviated designations of ISO 3158 referred in this standard:

<i>Abbreviated Designation in ISO 3158</i>	<i>Symbol in IS 9261</i>
3H	3U
6H	6U
9H	9U
12H	12U
CH	DU
FH	DD

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’.

NOTE: The technical content of draft standard is not available on website. For details please refer to ISO 10553 : 2018 or contact:

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