

**ETD 18 (24119) WC  
December 2023  
IS/IEC 60240 - 1: 1992**

*(Superseding 10098: 1982)*

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**BUREAU OF INDIAN STANDARDS  
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*Draft Indian Standard*

**Characteristics of electric infra-red emitters for industrial heating  
Part 1: Short wave infra-red emitters**

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Industrial Process Measurement and  
Control Sectional Committee, ETD 18

Last date of receipt of comments:  
**05 February 2024**

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**NATIONAL FOREWORD**

This draft Indian Standard which is identical with IEC 60240 – 1:1992 “Characteristics of electric infra-red emitters for industrial heating Part 1: Short wave infra-red emitters” issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Industrial Process Measurement and Control Sectional Committee and approval of the Electrotechnical Division Council.

This Standard superseding IS 10098: 1982 ‘General requirements for electric infra - Red emitters for heating purposes’. After the publication of this standard, IS 10098: 1982 shall be treated as withdrawn.

The text of IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain terminologies and 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.

Only the English language text has been retained while adopting it in this Indian Standard, and as such, the page numbers given here are not the same as in the IEC Publication.

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 of numerical values (*second revision*)’.

The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Note: The technical content of the document is not available on website. For details, please refer the corresponding IEC 60240 – 1:1992 or kindly contact:

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