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IS/IEC 60239: 2005

(Superseding IS 9050: 1979)

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BUREAU OF INDIAN STANDARDS
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Draft Indian Standard

Graphite electrodes for electric arc furnaces - Dimensions and designation

Industrial Process Measurement and
Control Sectional Committee, ETD 18

Last date of receipt of comments:
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NATIONAL FOREWORD

This draft Indian Standard which is identical with IEC 60239: 2005 “Graphite electrodes for electric arc furnaces - Dimensions and designation” 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 9050: 1979 ‘Nominal dimensions of cylindrical machined graphite electrodes with threaded sockets and connecting pins for use in electric arc furnaces’. After the publication of this standard, IS 9050: 1979 shall be treated as withdrawn.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.

In this adopted standard, reference appears to International Standards for which Indian Standards also exists. The corresponding Indian Standards, which are to be substituted, 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>
IEC 60050-841: 2004, International Electrotechnical Vocabulary (IEV) – Part 841: Industrial electroheat	IS 1885 (Part 17) : 1979 IEC Pub 60050-441 : 1974 Electrotechnical vocabulary: Part 17 switchgear and control gear (First Revision)	Identical to IEC Pub 60050 - 441: 1974

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 60239: 2005 or kindly contact:

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