

Draft Indian Standard
**ROAD VEHICLES –M 14 X 1.25 SPARK-PLUGS
WITH FLAT SEATING AND THEIR
CYLINDER HEAD HOUSING**
(Third Revision of IS 1063)

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**Last date for receipt
of comments is 31- 03-2010.**

NATIONAL FOREWORD

This Indian Standard which is identical with ISO 1919:1998 (Including corrigendum 1:1998), issued by the International Organization for Standardization (ISO) shall be adopted by the Bureau of Indian Standards on the recommendation of the Automotive Electrical Equipments and Instruments Sectional Committee after approved by the Transport Engineering Department Council.

This standard was first published in 1957 and it covered the plugs of body reach 12.5 mm only and it was subsequently revised in 1963. During the first revision the plugs of body reaches 9.5 mm and 19 mm which were in extensive use were also included.

In the second revision short reach spark plug dimensions were included. This third revision has been undertaken to completely align with ISO 1919:1988 Road vehicles – M14 x 1.25 spark plugs with flat seating and their cylinder head housing including corrigendum. This revised standard does not provide any recommended sampling plan and this has been left to be decided between manufacturer and purchaser.

This standard is one of the series of Indian standards on fuse links for automotive vehicles. Other standards in the series are:

The text of the International 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 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 68:1973 General-purpose screw threads – Basic profile – Part 1: Metric screw threads	IS 4218(Pt 1):2001 General purpose screw threads Part 1 Basic profiles	Identical to ISO 68-1:1998

ISO 261:1973 General-purpose metric screw threads – General plan	IS 4218(Pt 2):2001 General purpose metric screw threads Part 2 General plan	Identical to ISO 261:1998
ISO 965-1:1980 General-purpose metric screw threads – Tolerances – Part 1: Principles and basic data	IS 14962(Pt 1):2001 General purpose metric screw threads – Tolerances – Part 1:Principle and basic data	Identical to ISO 965-1:1998
ISO 965-3:1980 General- purpose metric screw threads – Tolerances – Part 3: Deviations for constructional	IS 14962(Pt 2):2001 General purpose metric screw threads – Tolerances : Part 2 Limits of sizes for general Purpose external and internal screw Threads – Medium quality	Identical to ISO 965-2:1998

The technical committee has also reviewed the provisions of the following Indian Standards referred in the adopted standard and decided that they are acceptable for use in conjunction with this standard:

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. BIS shall not be held responsible for identifying any or all such patent rights.

For BIS Certification Marking, details are given in National Annex A.

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 2:1960 'Rules for rounding off numerical values (revised)'. 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 – For complete text please refer ISO 1919:1998. Hard copies with complete text can also be provided or request. For the same please send your request to the following:

Shri M.M. Bansal
Scientist E/Director (Transport Engg)
Bureau of Indian Sandards
9 Bahadur Shah Zafar Marg
New Delhi 110002
E-mail: bansalmm@bis.org.in
Telefax : 011-23236311

National Annex A
(Foreword)

A.1 BIS Certification Marking

A.1.1 The product may also be marked with the Standard Mark.

A.1.2 The use of the Standard Mark is governed by the provisions of Bureau of Indian Standards Act, 1986 and the Rules and Regulations made thereunder. The details of conditions under which the licence for the use of Standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards.