
**Road vehicles — M14 × 1,25 spark-plugs
with conical seating and their cylinder
head housings**

*Véhicules routiers — Bougies d'allumage M14 × 1,25 à siège conique et
leurs logements dans la culasse*



Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 2344 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 1, *Ignition equipment*.

This seventh edition cancels and replaces the sixth edition (ISO 2344:1992), which has been technically revised.

Annex A forms an integral part of this International Standard.

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Road vehicles — M14 × 1,25 spark-plugs with conical seating and their cylinder head housings

1 Scope

This International Standard specifies the main characteristics of M14 × 1,25 spark-plugs with conical seating with normal reach, long reach and extra long reach and their cylinder head housings, for use with spark-ignition engines.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 68-1:—¹⁾, *ISO general purpose screw threads — Basic profile — Part 1: Metric screw threads*.

ISO 261:—²⁾, *ISO general purpose metric screw threads — General plan*.

ISO 965-1:—³⁾, *ISO general purpose metric screw threads — Tolerances — Part 1: Principles and basic data*.

ISO 965-3:—⁴⁾, *ISO general purpose metric screw threads — Tolerances — Part 3: Deviations for constructional threads*.

ISO 14508:1997, *Road vehicles — Spark-plugs — Terminals*.

3 Requirements

3.1 Terminals

The spark-plug terminal may be either the solid post or the threaded type as specified in ISO 14508.

A spark-plug with threaded terminal on which a nut is applied shall respect the dimensions specified for spark-plugs with solid post terminals (see figure 1).

3.2 Dimensions and threads

See figures 1 and 2.

¹⁾ To be published. (Revision of ISO 68:1973)

²⁾ To be published. (Revision of ISO 261:1973)

³⁾ To be published. (Revision of ISO 965-1:1980)

⁴⁾ To be published. (Revision of ISO 965-3:1980)