Road vehicles — Sheath-type glow-plugs with conical seating and their cylinder head housing
Part 4: M8 x 1 glow-plugs
National foreword


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Part 4:
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Véhicules routiers — Bougies de préchauffage à fourreau et à siège conique, et leur logement dans la culasse —

Partie 4: Bougies M8 x 1
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO’s adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 22, Road vehicles, Subcommittee SC 1, Ignition equipment.

This third edition cancels and replaces the second edition (ISO 6550-4:2009) of which it constitutes a minor revision.

ISO 6550 consists of the following parts, under the general title Road vehicles — Sheath-type glow-plugs with conical seating and their cylinder head housing:

— Part 1: M14 × 1,25 glow-plugs
— Part 2: M12 × 1,25 glow-plugs
— Part 3: M10 glow-plugs
— Part 4: M8 × 1 glow-plugs
Road vehicles — Sheath-type glow-plugs with conical seating and their cylinder head housing —

Part 4:
M8 x 1 glow-plugs

1 Scope
This part of ISO 6550 specifies the main characteristics of M8 × 1 sheath-type glow-plugs with conical seating and their cylinder head housing, for use with diesel (compression-ignition) engines.

2 Normative references
The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 68-1, ISO general purpose screw threads — Basic profile — Part 1: Metric screw threads
ISO 261, ISO general purpose metric screw threads — General plan
ISO 965-1, ISO general purpose metric screw threads — Tolerances — Part 1: Principles and basic data
ISO 965-3, ISO general purpose metric screw threads — Tolerances — Part 3: Deviations for constructional screw threads
ISO 2768-2:1989, General tolerances — Part 2: Geometrical tolerances for features without individual tolerance indications

3 Dimensions and tolerances

3.1 General
Unless otherwise specified, the general geometric tolerances in accordance with ISO 2768-2:1989, tolerance class H, apply.

3.2 Glow-plugs
Sheath-type glow-plug dimensions and tolerances shall be as shown in Figures 1 to 6, and Tables 1 and 2.