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## **Diesel engines — Steel tubes for high-pressure fuel injection pipes —**

### **Part 1: Requirements for seamless cold-drawn single-wall tubes**

*Moteurs diesels — Tubes en acier pour lignes d'injection de combustible à haute pression —*

*Partie 1: Exigences pour les tubes monoparoi sans soudure étirés à froid*



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## Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Dimensions and tolerances</b> .....	<b>1</b>
4.1 Diameters.....	1
4.2 Length.....	2
<b>5 Material processing</b> .....	<b>2</b>
5.1 Steel manufacturing process.....	2
5.2 Manufacturing of tubes.....	2
5.3 Surface quality.....	4
5.3.1 General.....	4
5.3.2 Minimum quality inside surface (bore grade S).....	4
5.3.3 Higher quality inside surface (bore grades O, P, Q, R).....	4
5.4 Surface finish.....	4
5.5 Minimum mechanical properties of tubes.....	5
5.6 Cleanliness.....	5
5.7 Straightness.....	5
5.8 Corrosion resistance.....	5
<b>6 Testing</b> .....	<b>5</b>
6.1 General.....	5
6.2 Scope of tests.....	5
6.3 Dimension tests.....	6
6.4 Mechanical-property tests.....	6
6.5 Bending test.....	6
6.6 Cold upsetting of tubes.....	6
6.7 Surface quality test.....	6
6.8 Inside pressure test.....	6
6.9 Retesting.....	6
6.10 Test certificate.....	7
<b>7 Designation</b> .....	<b>7</b>
<b>8 Identification and marking</b> .....	<b>8</b>
<b>9 Packing</b> .....	<b>8</b>
<b>Annex A (informative) Theoretical maximum pressure for inside pressure testing</b> .....	<b>9</b>
<b>Bibliography</b> .....	<b>10</b>

## 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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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 World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

The committee responsible for this document is ISO/TC 22, *Road vehicles*, Subcommittee SC 34, *Pulsation, powertrain, and powertrain fluids*.

This sixth edition cancels and replaces the fifth edition (ISO 8535-1:2011), which has been technically revised with the following changes:

- inside diameter sizes 3,5 mm and 3,6 mm have been added to [Table 1](#);
- code 5 and code 6 have been added to [Table 4](#).

A list of parts in the ISO 8535 series can be found on the ISO website.

NOTE The first part of the general title, "*Diesel engines*", is used for Part 1 only while for Part 2, "*Compression-ignition engines*" is still used but will be replaced at the next revision.