



**ISO 6626-1**

**Internal combustion engines —  
Piston rings —**

Part 1:  
**Coil spring loaded oil control rings  
made of cast iron**

*Moteurs à combustion interne — Segments de piston —  
Partie 1: Anneaux de contrôle de l'huile à ressort hélicoïdal en fonte*

**First edition  
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<b>Foreword</b> .....	<b>v</b>
<b>Introduction</b> .....	<b>vi</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 Overview</b> .....	<b>1</b>
<b>5 Piston ring types and designation</b> .....	<b>2</b>
5.1 Types DSF-C, DSF-CNP, SSF, GSF, DSF, DSF-NG and SSF-L — General features and dimensions.....	2
5.2 Type DSF-C — Coil-spring loaded bevelled edge oil control ring, chromium plated and profile ground.....	2
5.2.1 General features and dimensions.....	2
5.2.2 Example designation of a type DSF-C piston ring in accordance with this document.....	3
5.3 Type DSF-CNP — Coil-spring loaded bevelled edge oil control ring, chromium plated not profile ground.....	3
5.3.1 General features and dimensions.....	3
5.3.2 Example designation of a type DSF-CNP piston ring in accordance with this document.....	4
5.4 Type SSF — Coil-spring loaded slotted oil control ring.....	4
5.4.1 General features and dimensions.....	4
5.4.2 Example designation of a type SSF piston ring in accordance with this document.....	5
5.5 Type GSF — Coil-spring loaded double bevelled oil control ring.....	5
5.5.1 General features and dimensions.....	5
5.5.2 Example designation of a type GSF piston ring in accordance with this document.....	6
5.6 Type DSF — Coil-spring loaded bevelled edge oil control ring.....	6
5.6.1 General features and dimensions.....	6
5.6.2 Example designation of a type DSF piston ring in accordance with this document.....	7
5.7 Type DSF-NG — Coil-spring loaded bevelled edge oil control ring (face geometry similar to type DSF-C or type DSF-CNP).....	7
5.7.1 General features and dimensions.....	7
5.7.2 Example designation of a type DSF-NG piston ring in accordance with this document.....	8
5.8 Type SSF-L — Coil-spring loaded slotted oil control ring with $h_1 = 4,75$ mm (3/16 in) ring width and 0,6 mm nominal land width.....	8
5.8.1 General features and dimensions.....	8
5.8.2 Example designation of a type SSF-L piston ring in accordance with this document.....	9
<b>6 Common features</b> .....	<b>9</b>
6.1 Oil drainage by slots or holes.....	9
6.1.1 Arrangement of slots.....	9
6.1.2 Slot length.....	11
6.1.3 Arrangement of holes.....	11
6.1.4 Diameter and number of holes.....	11
6.2 Plating thickness — DSF-C and DSF-CNP Coil-spring loaded oil control rings.....	11
6.3 Peripheral edges at gap of chromium plated oil control rings.....	12
6.4 Spring groove and land offsets.....	12
<b>7 Coil springs</b> .....	<b>12</b>
7.1 Types of coil spring.....	12
7.2 Latch pin and location of small pitch in the coil spring.....	14
7.3 Coil spring excursion (extended gap).....	14
7.4 Position of coil spring gap and fixing.....	15

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<b>8</b>	<b>Tangential force and nominal contact pressure</b> .....	<b>15</b>
8.1	Tangential force, $F_t$ .....	15
8.1.1	Force factors.....	15
8.1.2	General tangential force, $F_t$ .....	16
8.1.3	Actual tangential force, $F_t$ , and tolerance.....	16
8.1.4	Normalized tangential force, $F_N$ .....	16
8.2	Nominal contact pressure, $p_o$ .....	16
<b>9</b>	<b>Dimensions</b> .....	<b>16</b>
<b>Annex A (informative) Historical classes of nominal contact pressure, <math>p_o</math></b> .....		<b>78</b>
<b>Bibliography</b> .....		<b>80</b>

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 34, *Propulsion, powertrain and powertrain fluids*.

This first edition cancels and replaces ISO 6626:1989, which has been technically revised.

The main changes are as follows:

- classes of nominal contact pressure were moved to [Annex A](#) and the normalized tangential force was introduced;
- verification and correction of figures;
- update of dimension [Tables 8](#) to [25](#).

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The ISO 6626 series is one of a set of International Standards dealing with piston rings for reciprocating internal combustion engines. Others are the ISO 6621 series, ISO 6622, ISO 6623, ISO 6624, ISO 6625, the ISO 6626 series, and ISO 6627.

The common features and dimensional tables presented in this document constitute a broad range of variables. When selecting a particular ring type, the designer should bear in mind the conditions under which it will be required to operate.

It is also important that the designer refer to the specifications and requirements of ISO 6621-3 and ISO 6621-4 before completing selection.