TED 02 (24509) WC
IS XXXX/ISO 6626-2:2013
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BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

आंतरिक दहन इंजन — पिस्टन रिंग — भाग 2: कास्ट आयरन से बने संकीर्ण चौड़ाई के कॉइल-स्प्रिंग-लोडेड तेल नियंत्रण रिंग

Draft Indian Standard

INTERNAL COMBUSTION ENGINES — PISTON RINGS — PART 2: COIL-SPRING-LOADED OIL CONTROL RINGS OF NARROW WIDTH MADE OF CAST IRON

ICS: 43.060.10

Last date for receipt of comments is **27/02/2024**

Automotive Prime Movers, Transmissions Systems and Internal Combustion Engines Sectional Committee, TED 02

NATIONAL FOREWORD

This draft Indian Standard which is identical with ISO 6626-2:2013 'Internal combustion engines — Piston rings — Part 2: Coil-spring-loaded oil control rings of narrow width made of cast iron' issued by International Organization for Standardization (ISO), will be adopted by the Bureau of Indian Standards on the recommendations of Automotive Prime Movers, Transmissions Systems and Internal Combustion Engines Sectional Committee and approval of the Transport Engineering Division Council.

This standard is one of the series of Indian Standards published on 'Internal combustion engines — Piston rings'. Other standard in this series is:

Part 3: Coil-spring-loaded oil control rings made of steel'

The text of ISO standard is proposed for publication as an Indian Standard without deviations. Certain terminologies and 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, references appear to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

International Standard	*Corresponding Indian Standard*	*Degree of Equivalence*
ISO 6621-2: 2020 Internal combustion engines — Piston rings — Part 2: Inspection measuring principles	IS/ISO 6621-2: 2020 Internal Combustion Engines — Piston Rings— Part 2: Inspection Measuring Principles (First Revision)	Identical under single numbering

International Standard	*Corresponding Indian Standard*	*Degree of Equivalence*
ISO 6621-3: 2021 Internal Combustion Engines — Piston Rings — Part 3: Material Specifications	Is 5791: 2006/ISO 6621-3: 2000 Internal Combustion Engines — Piston Rings — Material Specifications (Third Revision)	Identical under dual numbering
ISO 6621-4: 2015 Internal combustion engines — Piston rings — Part 4: General specifications	TED 02 (24507) WC /ISO 6621-4 Internal combustion engines — Piston rings — Part 4: General specifications	Identical under dual numbering
ISO 6621-5: 2020 Internal combustion engines — Piston rings — Part 5: Quality requirements	TED 02 (24508) WC/ISO 6621-5 Internal combustion engines — Piston rings — Part 5: Quality requirements	Identical under dual numbering

Attention is drawn to the possibility that some of the elements of this standard may be the subject of patent rights. The Bureau of Indian Standards shall not be held responsible for identifying any or all such patent rights.

SCOPE

This part of ISO 6626 specifies the essential dimensional features of coil-spring-loaded oil control rings made of cast iron, types DSF-C, SSF, GSF, DSF, SSF-L, DSF-NG and DSF-CNP. It is applicable to those piston rings in sizes 60 mm to 110 mm, inclusive, for reciprocating internal combustion engines for road vehicles and other applications.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 6626-2:2013 or CONTACT:

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