

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

आंतरिक दहन इंजन — पिस्टन रिंग — भाग 3: स्टील से बने कॉइल-स्प्रिंग-लोडेड तेल नियंत्रण रिंग

Draft Indian Standard

**INTERNAL COMBUSTION ENGINES — PISTON RINGS — PART 3: COIL-SPRING-
LOADED OIL CONTROL RINGS MADE OF STEEL**

ICS: 43.060.10

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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 6626-3:2019 ‘Internal combustion engines — Piston rings — Part 3: Coil-spring-loaded oil control rings made of steel’ 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 2: Coil-spring-loaded oil control rings of narrow width made of cast iron

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.

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 document specifies the essential dimensions of coil-spring-loaded oil control rings made of steel, of piston ring types SOR (with R-shaped groove) and SOV (with V-shaped groove).

This document applies to coil-spring-loaded oil control rings made of steel with a diameter from 60 mm up to and including 160 mm for reciprocating internal combustion engines. It can also be used for piston rings in compressors working under analogous conditions.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 6626-3: 2019 or CONTACT:

TED 02 (24510) WC
IS XXXX/ISO 6626-3:2019
DECEMBER 2023

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