

TRANSPORT ENGINEERING DEPARTMENT

Our Ref: TED 2/ A-3

23.12.2019

Subject: Reaffirmation of Indian Standards pertaining to Automotive Prime Movers, Transmission System and Internal Combustion Engines Sectional Committee, TED 2.

The following Indian Standards have been reaffirmed during the month of December 2019 by the Automotive Prime Movers, Transmission System and Internal Combustion Engines Sectional Committee, TED 2 for a further period of five years from their due date:

S. No	IS No.	Title
1.	IS/ ISO 6621-1:2007	Internal combustion engines — Piston rings — Part 1: Vocabulary (Superseding IS 8422 (Part 9):1986)
2.	IS/ ISO 6621-2:2003	Internal combustion engines — Piston rings — Part 2: Inspection measuring principles (Superseding IS 12022 : 1987)
3.	IS 7449 (Part 1):1974	Glossary of terms for IC engines — Part 1: Fuel injection equipment
4.	IS 7657 (Part 1):1975	Specification for starter ring gears of internal combustion engines — Part 1: Gears for inertia and solenoid pre-engaged starters
5.	IS 7657 (Part 2):1975	Specification for starter ring gears of internal combustion engines — Part 2: Gears for axial and coaxial starters
6.	IS 8422 (Part 1):1977	Specification for piston rings for IC engines — Part 1: Plain compression rings from 30 up to 200 mm nominal diameter : R-Rings
7.	IS 8422 (Part 2):1977	Specification for piston rings for IC engines — Part 2: Taper faced compression rings from 30 up to 200 mm nominal diameter: M-Rings
8.	IS 8422 (Part 3):1977	Specification for piston rings for IC engines — Part 3: Keystone rings from 82 up to 200 mm nominal diameter: T-Rings 15 degrees
9.	IS 8422 (Part 4):1977	Specification for piston rings for IC engines: Part 4: Napier oil scraper rings from 30 up to 200 mm nominal diameter: N-Rings
10.	IS 8422 (Part 5):1977	Specification for piston rings for IC engines — Part 5: Stepped oil scraper rings from 30 up to 200 mm nominal diameter: Z-Rings
11.	IS 8422 (Part 6):1977	Specification for piston rings for IC engines — Part 6: Slotted oil control rings from 50 up to 200 mm nominal diameter: S-Rings
12.	IS 8422 (Part 7):1977	Specification for piston rings for IC engines — Part 7: Double beveled slotted oil control rings from 50 up to 200 mm nominal diameter: G-Rings
13.	IS 8422 (Part 8):1977	Specification for piston rings for IC engines — Part 8: Narrow land slotted oil control rings from 50 up to 200 mm nominal diameter: D-Rings
14.	IS/ ISO 8528-1:2005	Reciprocating internal combustion engine driven alternating current generating sets — Part 1: Application, ratings and performance

S. No	IS No.	Title
15.	IS/ ISO 8528-2:2005	Reciprocating internal combustion engine driven alternating current generating sets — Part 2: Engines
16.	IS/ ISO 8528-3:2005	Reciprocating internal combustion engine driven alternating current generating sets — Part 3: Alternating current generators for generating sets
17.	IS/ ISO 8528-4:2005	Reciprocating internal combustion engine driven alternating current generating sets — Part 4: Control-gear and switchgear
18.	IS/ ISO 8528-5:2005	Reciprocating internal combustion engine driven alternating current generating sets — Part 5: Generating sets
19.	IS/ISO 8528-6:2005	Reciprocating internal combustion engine driven alternating current generating sets — Part 6: Test methods
20.	IS/ ISO 8528-7:1994	Reciprocating internal combustion engine driven alternating current generating sets — Part 7: Technical declaration for specification and design
21.	IS/ ISO 8528-9:1995	Reciprocating internal combustion engine driven alternating current generating sets — Part 9: Measurement and evaluation of mechanical vibrations
22.	IS/ ISO 8528-10:1998	Reciprocating internal combustion engine driven alternating current generating sets — Part 10: Measurement of airborne noise by the envelop insure face method
23.	IS/ ISO 8528-12:1997	Reciprocating internal combustion engine driven alternating current generating sets — Part 12: Emergency power supply to safety services
24.	IS 9420 (Part 1):1988	Specification for feed pumps for diesel fuel injection equipment — Part 1: External dimensions (First revision)
25.	IS 9420 (Part 2):1988	Specification for feed pumps for diesel fuel injection equipment — Part 2: Types of drives
26.	IS 10105:1982	Specification for fittings for cylinder pressure indicators for internal combustion engines
27.	IS 10533:1983	Specification for valve guides for internal combustion engines
28.	IS 12352:1988	Specification for fuel injection pumps mounting bolts
29.	IS 12404:1988	Specification for couplings for driving fuel injection pumps
30.	IS 12455:1988	Performance requirements of air-cooled spark ignition automotive engines
31.	IS 12460:1988	Automotive vehicles — Transmission systems — Manual control sequence in automatic transmissions — Recommendations
32.	IS 12499:1988	Specification for two stage, 0.5 litre diesel fuel filters
33.	IS 12500:1988	Specification for 0.2 litre diesel fuel filters
34.	IS 12535 (Part 1):1988	Automotive vehicles — Transmission systems — Glossary — Part 1: General definitions
35.	IS 12587:1989	Automotive vehicles — Transmission systems — Gear arrangement — Recommendations
36.	IS 12996:1990	Internal combustion engines — Radiator pressure caps — Specification
37.	IS 13018:1990	Internal combustion engines — Method of test for pressure charged engines

S. No	IS No.	Title
38.	IS 14599:1999	Automotive vehicles — Performance requirements (Measurement of power, SFC, opacity) of positive and compression ignition engines — Method of test
39.	IS 14600:1999	Automotive vehicles — Exhaust emissions — Gaseous pollutants from vehicles equipped with internal combustion engines — Method of test

Director (Sales)/Director (Pub)/ Director (LSC) may please take suitable action for reaffixing the month and year of reaffirmation to these Indian Standards.

R. R. Singh
Scientist 'E' & Head (TED)

Director (Sales)
Director (Pub)
Director (LSC)

Circulated to all regional officers, all branch offices, all technical departments, all departments in HQ & all laboratories.

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परिवहन इंजीनियरिंग विभाग

हमारे सन्दर्भ: टीईडी 2/ए-3

23.12.2019

विषय: ऑटोमोटिव प्राइम मूवर्स, संचरण प्रणाली तथा अंतर्दाही इंजन विषय समिति, टीईडी 2 से सम्बंधित भारतीय मानको का पुनः पुष्टिकरण

निम्नलिखित भारतीय मानकों का, ऑटोमोटिव प्राइम मूवर्स, संचरण प्रणाली तथा अंतर्दाही इंजन विषय समिति, टीईडी 2 के द्वारा दिसंबर 2019 में उनकी पिछली पुष्टिकरण तिथि से, आगामी पांच वर्षों के लिए पुनः पुष्टिकरण कर दिया गया है:

S. No	IS No.	Title
1.	IS/ ISO 6621-1:2007	आंतरिक दहन इंजन — पिस्टन रिंग — भाग १: पारिभाषिक शब्दावली
2.	IS/ ISO 6621-2:2003	आंतरिक दहन इंजन — पिस्टन रिंग — भाग २: निरीक्षण मापन सिद्धांत
3.	IS 7449 (Part 1):1974	Glossary of terms for IC engines — Part 1: Fuel injection equipment
4.	IS 7657 (Part 1):1975	Specification for starter ring gears of internal combustion engines — Part 1: Gears for inertia and solenoid pre-engaged starters
5.	IS 7657 (Part 2):1975	Specification for starter ring gears of internal combustion engines — Part 2: Gears for axial and coaxial starters
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8.	IS 8422 (Part 3):1977	Specification for piston rings for IC engines — Part 3: Keystone rings from 82 up to 200 mm nominal diameter: T-Rings 15 degrees
9.	IS 8422 (Part 4):1977	Specification for piston rings for IC engines: Part 4: Napier oil scraper rings from 30 up to 200 mm nominal diameter: N-Rings
10.	IS 8422 (Part 5):1977	Specification for piston rings for IC engines — Part 5: Stepped oil scraper rings from 30 up to 200 mm nominal diameter: Z-Rings
11.	IS 8422 (Part 6):1977	Specification for piston rings for IC engines — Part 6: Slotted oil control rings from 50 up to 200 mm nominal diameter: S-Rings
12.	IS 8422 (Part 7):1977	Specification for piston rings for IC engines — Part 7: Double beveled slotted oil control rings from 50 up to 200 mm nominal diameter: G-Rings
13.	IS 8422 (Part 8):1977	Specification for piston rings for IC engines — Part 8: Narrow land slotted oil control rings from 50 up to 200 mm nominal diameter: D-Rings
14.	IS/ ISO 8528-1:2005	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग १: अनुप्रयोग, रेटिंग और कार्यकारिता

S. No	IS No.	Title
15.	IS/ ISO 8528-2:2005	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग २: इंजन
16.	IS/ ISO 8528-3:2005	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग ३: जनरेटिंग सेटों के लिए प्रत्यावर्ती धारा प्रवाह जनरेटर
17.	IS/ ISO 8528-4:2005	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग ४: कंट्रोलगियर एवं स्विचगियर
18.	IS/ ISO 8528-5:2005	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग ५: जनरेटिंग सेट
19.	IS/ ISO 8528-6:2005	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग ६: परीक्षण पद्धतियाँ
20.	IS/ ISO 8528-7:1994	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग ७: विशिष्ट एवं डिज़ाइन की तकनीकी घोषण
21.	IS/ ISO 8528-9:1995	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग ९: मेकैनिकल कम्पनों का मापन एवं मूल्यांकन
22.	IS/ ISO 8528-10:1998	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग १०: एनवेलपिंग सतह पद्धति द्वारा वायुजनित शोर का मापना
23.	IS/ ISO 8528-12:1997	प्रत्यागामी आंतरिक दहन इंजन चालित प्रत्यावर्ती धारा जनरेटिंग सेट — भाग १२: सुरक्षा सेवाओं के लिए आपातकालीन पॉवर सप्लाई
24.	IS 9420 (Part 1):1988	Specification for feed pumps for diesel fuel injection equipment — Part 1: External dimensions (First revision)
25.	IS 9420 (Part 2):1988	Specification for feed pumps for diesel fuel injection equipment — Part 2: Types of drives
26.	IS 10105:1982	Specification for fittings for cylinder pressure indicators for internal combustion engines
27.	IS 10533:1983	Specification for valve guides for internal combustion engines
28.	IS 12352:1988	Specification for fuel injection pumps mounting bolts
29.	IS 12404:1988	Specification for couplings for driving fuel injection pumps
30.	IS 12455:1988	Performance requirements of air-cooled spark ignition automotive engines
31.	IS 12460:1988	स्वचल वाहन — संचरण प्रणाली — स्वचल संचरण के हस्त्य नियंत्रण अनुक्रम — सिफारिशें
32.	IS 12499:1988	Specification for two stage, 0.5 litre diesel fuel filters
33.	IS 12500:1988	Specification for 0.2 litre diesel fuel filters
34.	IS 12535 (Part 1):1988	स्वचल वाहन — संचरण प्रणाली — शब्दावली भाग १: सामान्य परिभाषाएं
35.	IS 12587:1989	स्वचल वाहन — संचरण प्रणाली — गीयर व्यवस्था — आरेख
36.	IS 12996:1990	अन्तर्दाही इंजन — विकिरक दाब टोपियां — विशिष्ट
37.	IS 13018:1990	अन्तर्दाही इंजन — दाब आवेपित इंजनों की परीक्षण पद्धति
38.	IS 14599:1999	स्वचल वाहन — घनात्मक एवं संपीडन प्रज्वलन इंजनों की कार्यकारिता आपेक्षाएँ (पावर, एम एफ सी, धुआं) — परीक्षण पद्धति

S. No	IS No.	Title
39.	IS 14600:1999	स्वचल वाहन — उत्सर्जन — अंतर्दहन इंजन वाले वाहनों के गैसीय प्रदूषक — मापन पद्धति

निदेशक (बिक्री) / निदेशक (प्रकाशन)/ निदेशक (पु. से. के.) से अनुरोध है कि वे उपरोक्त भारतीय मानकों पर पुनः पुष्टिकरण के महीने एवं वर्ष को अंकित करने हेतु उचित कार्यवाही करें।

(आर आर सिंह)
वैज्ञानिक 'ई' & प्रमुख (प. इं. वि.)

निदेशक (बिक्री)
निदेशक (प्रकाशन)
निदेशक (पु. से. के.)

सभी क्षेत्रीय कार्यालयों, सभी शाखा कार्यालयों, मुख्यालय में सभी तकनीकी विभागों, मुख्यालय में सभी विभागों एवं सभी प्रयोगशालाओं को परिचालित ।

प्रतिलिपि :- आईटीएस विभाग को बीआईएस पर अपलोड करने के लिए अनुरोध के साथ ।