



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 15633

२१ नवम्बर २०२३

विषय: अनुपालन हेतु गाइडलाइन

सभी शाखा कार्यालयों से आग्रह है कि संलग्न गाइडलाइन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(राकेश कुमार)
वैज्ञानिक 'डी' (के मु वि III)

प्रमुख (के मु वि III)

सभी क्षेत्रीय/शाखा कार्यालय

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 15633

21 November 2023

Subject: Guidelines for implementation of Amendment No. 1 to Indian Standard IS 15633: 2022- Pneumatic Tyres for Passenger Car Vehicle- Diagonal and Radial Ply

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the attached guidelines with immediate effect.

(Rakesh Kumar)
Scientist D (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 15633

21 November 2023

Subject: Guidelines for implementation of Amendment No. 1 to Indian Standard IS 15633: 2022- Pneumatic Tyres for Passenger Car Vehicle- Diagonal and Radial Ply

1. Amendment No. 1 to IS 15633: 2022 has been published. **The last date for implementation of the Amendment is 24 April 2024.**
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the Amendment **within a week of issuance of these guidelines.**
3. The significant changes brought in the Standard through this Amendment as listed in the Table is given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the Amendment.

Sl No.	Page No and clause reference	Changes
1.	Cl. 1, Scope	Scope of the Standard has been enhanced to cover “Run Flat tyres” and “Extended Mobility Tyres” also, which were earlier excluded.
2.	Cl. 3.1.1, Definition of Type of pneumatic tyre	Definition of Type of pneumatic tyre has been changed to include “Temporary use spare tyre” in category of use and “Bias-belted, Run Flat and Extended Mobility” in structure of tyres.
3.	Cl. 3.33, Cl. 3.34, Cl. 3.35, Cl. 3.36, Cl. 3.37 and Cl. 3.38- Definitions	Definitions of Temporary Use Spare Tyre, Run Flat Tyres, Extended Mobility Tyres, Flat Tyre running mode, Basic tyre function and Deflected Section height have been added
4.	Informal table under Cl. 4.1.3.2 (b)	Value of factors “a” and “b” for calculation of diameter of tyre for “Run flat” and “bias-belted” tyres have been added
5.	Cl. 4.2.3, New clause	Procedure for conducting “Load/Speed performance test” on “Run Flat Tyres” has been added
6.	Cl. 4.2.4, New clause	Procedure for conducting “Load/Speed performance test” on “Extended Mobility Tyres” has been added
7.	Cl. 4.2.7, New clause	Acceptance criteria for “Load/Speed performance test” for “Run Flat Tyres” has been added
8.	Cl. 4.2.8, New clause	Acceptance criteria for “Load/Speed performance test” for “Extended Mobility Tyres” has been added
9.	Cl. 5.1	Marking requirements for existing tyres has been modified. Also, Marking requirements for Run Flat and extended mobility tyres have been added.

10.	Cl. 5.4	Location for marking of certain details has been relaxed
11.	Cl. 6.2.5.2 (f)- Definition of family of tyres	Definition of family of tyres has been changed, based on which criteria for extension of approval will also be changed.
12.	Table 14- Dimensional requirements for Metric Sizes of Passenger Car Tyres (Radial Ply)	Dimensional requirements for Tyre size designation 215/55R18 have been changed. Further, new Tyre size designation 245/55R19 is being added.
13.	Annex B- Method of measuring dimensions of tyres	Method of measuring dimensions of “Run Flat , Extended mobility and temporary use spare tyres” has been added
14.	Annex- C	Cl. C-3 is being added to specify procedure for Load/Speed performance test on “Run Flat tyres”. Cl. C-4 is being added to specify procedure for Load/Speed performance test on “Extended Mobility tyres”.
15.	Annex- J- Information to be given at the time of testing of tyres	Annex J has been modified to include to include “Temporary use spare tyre” in category of use and “Bias-belted, Run Flat and Extended Mobility” in structure of tyres.

4. “Pneumatic Tyres for Passenger Car Vehicle- Diagonal and Radial Ply” as per IS 15633 are under compulsory BIS Certification under **Pneumatic Tyres and Tubes for Automotive Vehicles (Quality Control) Order, 2009 (QCO)** issued by Department of Promotion of Industry and Internal Trade (DPIIT). However, “Run flat tyres” which have been added in the scope of the Standard through this Amendment, are at present exempted from the QCO as per clarification issued by DPIIT vide Office memorandum No. 16 (72)/2005-LR dated 13 Dec 2011. Matter is being taken up with DPIIT for amending the QCO to remove this exemption. However, till the time, QCO is amended, Run flat tyres will remain exempted from the QCO.
5. Consequent upon issuance of the Amendment, existing Product Manual has also been revised as Doc: PM/ IS 15633/5/ November 2023. In this revision, changes have been made in the Scope of licence.

6. The guidelines for implementation of the Amendment is given below:

A. LICENSEES:

- (i) All Licensees shall implement the Amendment by 24 April 2024. Any difficulty in implementation shall be brought to the notice of CMD III within 30 days of issuance of these guidelines. BOs shall ensure that no Licences are under operation Standard without Amendment after 24 April 2024. The status of implementation of the Amendment shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- (ii) Consequent upon issuance of the Amendment, new size designation of tyre (245/55R19) has been added in the scope of the Standard. As per Cl. 6.3 of IS 15633: 2022, Tyres whose size designations are not covered in the Standard, could also be approved against the specification declared by the manufacturer. Therefore, it is possible that this new size designation which is being added now in the Standard, may already be covered under scope of some of the licences. However it will be required to verify that the declared specifications for this size designation are in line with the specifications given in the Amendment. If any deviation is observed in these specifications, then the licensees will be required to re-submit specification of this size designation as per the Amendment and submit evidence of conformity of this size designation to the Amendment in form of in-house test reports/independent test reports, as applicable. Therefore, in order to establish conformity of product of this size designation(245/55R19), BOs shall examine whether the declared specifications of this size designation are in line with the specifications given in the Amendment or not. If any deviation is observed in these specifications, then the licensees shall be advised to re-submit specification of this size designation as per the Amendment and to submit evidence of conformity of tyre of this size designations to the Amendment in form of in-house test reports/independent test reports, as applicable. Based on the above assessment, wherever required, Licensee shall submit fresh declarations and in-house factory test report/independent test reports, as applicable.
- (iii) Further, since dimensional requirements for Tyre size designation 215/55R18 have been changed as per this Amendment, licensees will have to ensure that the tyre size designation 215/55R18 complies with the modified requirements. Therefore, Licensee shall submit in-house factory test report/independent test reports, as applicable as evidence of conformity to the Amendment.
- (iv) Verification of implementation of the Amendment, shall be done during the next visit **which shall be completed within one month from the date of submission of compliance by licensee.**
- (v) If the Licensee fails to complete all actions by 24 April 2024 it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without considering the Amendment. However, if the Applicant is desirous of considering the application with the Amendment,

a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails while considering the provisions of the Amendment, Licence will not be granted without considering the Amendment.

- (ii) Applications which are recorded henceforth may be processed with or without Amendment. Processing of Applications without the Amendment shall be permitted only up to 24 April 2024 and for such cases Applicant shall give a declaration that they will implement the Amendment by 24 April 2024.
- (iii) Beyond 24 April 2024, no Licence shall be granted without consideration of the Amendment.

C. CHANGE IN SCOPE OF LICENCE:

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
- (ii) However, processing of such applications for change in scope of licence without Amendment shall be permitted only upto the date of implementation of the Amendment by the licensee or up to 24 April 2024 whichever is earlier.

7. The above guidelines come into force with immediate effect.

(Rakesh Kumar)
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