



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 15627

13 मई 2022

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 15627

13 May 2022

Subject: Guidelines for implementation of revised Indian Standard IS 15627: 2022- Automotive Vehicles- Pneumatic Tyres for Two and Three Wheeled Motor Vehicles, Quadricycles, E-Rickshaw/E-Carts

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 III/16: IS 15627

13 May 2022

Subject: Guidelines for implementation of revised Indian Standard IS 15627: 2022- Automotive Vehicles- Pneumatic Tyres for Two and Three Wheeled Motor Vehicles, Quadricycles, E-Rickshaw/E-Carts

1. IS 15627: 2005 has been revised and published as IS 15627: 2022. The last date for implementation of the revised Standard is **25 March 2023**.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard **within a week of issuance of these guidelines**.
3. The significant changes brought through this revision 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 revised Standard.

Sl. No.	Page no, clause reference	Change
1.	Page 1, Cl. 1, Scope	Scope has been enlarged to include tyres which are fitted on E-rickshaw and E-carts. Category of vehicles for which these tyres are designed, have been specified.
2.	Cl. 6.2.5.2	“Intended for use on (Type of Vehicle)” has been added as an aspect for family/range of tyres.
3.	Cl. 6.2.5.4 (New clause)	It has been added that Tyre type approved for the requirements specified for three wheelers shall be considered by the certifying authority for type approval for use on E-rickshaw/E-cart on submission of specific application
4.	Annex C (Cl. 3.29 and 4.1)	New Size designations of tyres have been included under different Tables under Annex C A New Table (Table 11) has been added for tyres which are fitted to E-rickshaw and E-Carts
5.	Annex K (Cl. 6.2.2)	“Intended for use on (Type of Vehicle)” has been added as an information to be submitted for type approval of tyres
6.	Table 12 (Cl. D-1)	Recommended inflation pressure for measuring tyre dimensions for tyres fitted with E-rickshaw and E-carts have been added
7.	Table 13 (Cl. 4.2, E-1.2)	Recommended inflation pressure for Load-Speed performance test for tyres fitted with E-rickshaw and E-carts have been added

Apart from the above changes, some of the tyre size designations which are not in regular production have been removed from the relevant Tables in the revised Standard (e.g. 90/90-10 and 100/90-10 have been removed from Table 8- Scooter/Motor cycle tyres, tyre

size designations of 100 series have been removed from Table 8- Scooter/Motor cycle tyres). However, the same may still be covered against the declarations of the manufacturer as per Cl. 6.3 of IS 15627: 2022 and therefore it may not be required to delete these varieties from scope of licences, if the licensee wishes to continue with these varieties.

4. Consequent upon revision of the Standard, existing Product Manual has been revised as Doc: PM/ IS 15627/ 4/ May 2022. In this revision, Table Nos. in SIT have been updated and 'Intended for use on (Type of Vehicle)' has been added as an additional parameter in scope of licence.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

- (i) All Licensees shall implement the revised Standard by 25 March 2023. Any difficulty in implementation shall be brought to the notice of CMD III at the earliest but in any case, at least 30 days before the last date of implementation. BOs shall ensure that no Licences are under operation Standard as per old Standard after 25 March 2023. The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- (ii) Consequent upon revision of the standard, new size designations of tyres have been added in the scope of the Standard. As per the provisions in the old Standard, Tyres whose size designations are not covered in the Standard, could also be approved against the specification declared by the manufacturer as per Old standard. Therefore, it is possible that the size designations which are being added now in the revised Standard, may already be covered under scope of some of the licences. However, for those size designations, it will be required to verify that the declared specifications are in line with the specifications given in the revised Standard. If any deviation is observed in these specifications, then the licensees will be required to re-submit specification of these size designations as per the revised Standard and submit evidence of conformity of these size designations to the revised Standard in form of in-house test reports/independent test reports, as applicable.
- (iii) Therefore, in order to establish conformity of products of those size designations, BOs shall examine whether the declared specifications of those size designations are in line with the specifications given in the revised Standard or not. If any deviation is observed in these specifications, then the licensees shall be advised to re-submit specification of these size designations as per the revised Standard and to submit evidence of conformity of these size designations to the revised Standard in form of in-house test reports/independent test reports, as applicable.
- (iv) Based on the above assessment, wherever required, Licensee shall submit fresh declarations and in-house factory test report/independent test reports, as applicable.
- (v) Further, since "Intended for use on (Type of Vehicle)" has been added as an additional parameter in the scope of licence, the scope of all the licences will have to be reviewed for all the existing varieties and be revised as per the new Standard for which fresh declaration will have to be submitted along with test reports and the same will have to be evaluated by BOs. Scope of all licences will be revised based on the above assessment.

- (vi) Verification of implementation of the revised Standard, wherever required, may be done during the next visit **which may normally be completed within one month from the date of submission of compliance by licensee or latest by three months from the last date of concurrent running.**
- (vii) If the Licensee fails to complete all actions by 25 March 2023 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 as per old Standard. However, if the Applicant is desirous of considering the application as per the revised Standard, 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 revised Standard, Licence will not be granted as per the old version.
- (ii) Applications which are recorded henceforth may be processed as per old or revised Standard. Processing of Applications as per the old Standard shall be permitted only up to 25 March 2023 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 25 March 2023.
- (iii) Beyond 25 March 2023 no Licence shall be granted as per Old Standard.

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 as per old Standard shall be permitted only upto the date of implementation of the revision by the licensee or up to 25 March 2023 whichever is earlier.
6. The above guidelines come into force with immediate effect.

(Rakesh Kumar)
Scientist D

Head (CMD III)
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