



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-3/16: भा.मा. 16192 (भाग 2)

02 सितम्बर 2024

विषय: अनुपालन हेतु गाइडलाइन

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

(राकेश कुमार)

वैज्ञानिक 'डी'/संयुक्त निदेशक (के मु वि III)

प्रमुख (के मु वि III)

सभी क्षेत्रीय/शाखा कार्यालय

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 16192 (Part 2)

02 September 2024

Subject: Guidelines for implementation of Amendment No. 2 to Indian Standard IS 16192 (Part 2): 2014- "Automotive Vehicles — Wheel Rims for Two and Three Wheeled Vehicles- Part 2 Sheet Metal Wheel Rims — Method of Tests and Requirements"

This has reference to the subject mentioned above.

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

(Rakesh Kumar)

Scientist D/Joint Director (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 16192 (Part 2)

02 September 2024

Subject: Guidelines for implementation of Amendment No. 2 to Indian Standard IS 16192 (Part 2): 2014- “Automotive Vehicles — Wheel Rims for Two and Three Wheeled Vehicles- Part 2 Sheet Metal Wheel Rims — Method of Tests and Requirements”

1. Amendment No. 2 to IS 16192 (Part 2): 2014 has been published. **The last date for implementation of the Amendment is 25 January 2025.**
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 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 and clause No.	Changes
1.	Page 1, Clause 1, Scope	Category of vehicles for which wheel rims are covered in this Standard have been specified now. It is also being clarified that wired spoke wheel rims are not covered under this Standard.
2.	Page 1, Cl. 3.2- Types of Sheet Metal Wheel Rim	Various types of wheel Rims have been specified now. Hybrid Construction Rim Type have also been covered now.
3.	Page 1, Cl. 4.2- Tests on different types of wheel Rims	Tests on different types of wheel Rims have been specified. Hybrid Construction Rim Type and Composite wheel Rim of Type 2 are now required to conform to specified requirements as per IS 16192 (Part 1).
4.	Page 3, Cl. 5.3 (e)- new clause added	New clause added for criteria of extension of approval of Hybrid wheels.
5.	Page 4, Annex- B- Technical information to be submitted for testing	Material grade, Motor details (for Hybrid type) and Part number of wheel Rim are also required to be informed now.

4. Consequent upon publication of the Amendment, existing Product Manual has also been revised as Doc: PM/ IS 16192 (Part 2)/4/ August 2024. In this revision, changes have been made in Possible tests in a day, Scheme of Inspection and Testing and Scope of licence.
5. The guidelines for implementation of the Amendment is given below:

A. LICENSEES:

- (i) All Licensees shall implement the Amendment by 25 January 2025. 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 25 January 2025. 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) Following actions will be taken by licensee manufacturers to implement the Amendment:
 - a) The licensee manufacturers shall submit information on type of wheel rim (Composite construction- Type1/Type 2, Hybrid construction), Material grade and Part number of all varieties of wheel Rims covered in the scope of the licence.
- (iii) Based on the above information submitted by the licensee, BIS Branch Office will issue endorsement with revised scope of licences as per the revised product Manual (PM/IS 16192 (Part 2)/ 4/August 2024) for existing varieties.
- (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 25 January 2025 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 this Amendment. However, if the Applicant is desirous of considering the application considering this 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 Amendment.
- (ii) Applications which are recorded henceforth may be processed with or without considering the Amendment. Processing of Applications without Amendment shall be permitted only up to 25 January 2025 and for such cases Applicant shall give a declaration that they will implement the Amendment by 25 January 2025.
- (iii) Beyond 25 January 2025 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 considering the Amendment shall be permitted only upto the date of implementation of the Amendment by the licensee or up to 25 January 2025 whichever is earlier.

6. Consideration of old test reports for grant of licence/inclusion for Hybrid Construction Sheet Metal Wheel Rims issued by BIS recognized labs through LIMS portal:

Hybrid Construction Rim Type has been added now in the Standard through this Amendment. However, it is learnt that this type of Wheel Rim got earlier covered in BIS Certification granted to some manufacturers under IS 16192 (Part 1) or IS 16192 (Part 2) inadvertently based on test reports issued by BIS Labs as per IS 16192 (Part 1) or IS 16192 (Part 2), which was later on dropped/deleted by BOs as per CMD-III circular No. CMD-III/IS 16192 (Part 1) dated 18 Dec 2023.

In this regard, it has been decided to consider these old test reports which have been issued by BIS recognized labs for this wheel rim type **through LIMS portal**. Manufacturers shall be required to submit a confirmation that the variety of product for which request for accepting old test reports is being submitted, is covered in IS 16192 (Part 2) as per Amendment No. 2. Manufacturers shall also be asked to submit a confirmation issued by respective BIS recognized lab (which has issued the old test report being submitted for consideration now) that the testing of the wheel Rim was done as per the provisions of Amendment No. 2 to IS 16192 (Part 2) and that the sample meets the requirements of IS 16192-2 with Amendment No 2. BOs shall verify that the test reports so submitted, indicate conformity as per Amendment No. 2 to IS 16192 (Part 2) for all the applicable tests. Also, once it is decided to consider the old test report by a BO for grant of licence or inclusion for this variety, it shall be ensured that licence is granted to the manufacturer as per IS 16192 (Part 2) / variety is covered in IS 16192 (Part 2), as applicable.

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

(Rakesh Kumar)
Scientist D/Joint Director

Head (CMD III)
DDG (Certification)