



## केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 2553 (Part 2) 07 जुलाई 2021

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 2553 (Part 2)

07 July 2021

**Subject: Guidelines for implementation of Amendment No. 2 to IS 2553 (Part 2): 2019-Safety Glass for Road Transport**

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 2553 (Part 2)

07 July 2021

### **Subject: Guidelines for implementation of Amendment No. 2 to IS 2553 (Part 2): 2019-Safety Glass for Road Transport**

1. Amendment No. 2 to IS 2553 (Part 2): 2019 has been published. The last date for implementation of the revised Standard is 15 Dec 2021.
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 in the amendment as listed in the Table are given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the amendment.

<b>Clause</b>	<b>Requirement</b>
Page 3, Cl. 4.1.1.1	Note is added to specify that the requirements of marking as laid down at Cl. 4.1.1.1 do not apply for markings other than the identification marks mentioned at Cl. 4.1.2.
Page 3, Cl. 4.1.2.1.3 and Cl. 4.1.2.1.4	Symbols for toughened glass for agricultural tractors and for glazing used as windscreen for agricultural tractors, not exceeding speed 40Km/h, are introduced.
Page 3, Cl. 5 and Page 4, Table 1A	Performance requirements for glazing for agricultural tractors is separately added and specified at new Table 1A
Page 4, Table 1 (Applicability of tests for various types of glazing)	“227 g Ball test” as per Cl. 5.5.2.1 has been added for Double glazed Pane units. “227 g Ball test” at low temperature (-18 ±20C) as per Cl. 5.7.2 has been added for Flexible plastic Panes type of glazing. Further, Requirements of Resistance to fire test and Resistance to chemical test have been removed for Rigid plastic panes and Flexible plastic panes. Also, Editorial mistakes in clause numbers of flexibility and fold test for Flexible plastic panes have been corrected.
Page 5, Cl. 5.4.1.1 and Table below it	Measurement area along with Zone and permitted values of optical distortion test have now been specified for glazing of agricultural tractors.
Page 6, Cl. 5.4.2.1 and Table corresponding to it	Measurement area along with Zone and permitted values of Secondary image Separation test have now been specified for glazing of agricultural tractors.
Page 6, Cl. 5.4.3	Test method and requirements for Head Form test is changed.
Page 9, Cl. 5.7.4 (New clause)	Test method and requirements for “Weathering test” for Flexible plastics glazing is added
Page 9, Cl. 5.8 (New clause)	New clause is added for requirements specific to Toughened glass windscreens for Agricultural Tractor
Page 13, Cl. 6.5.4.2	Tolerance for drop height has been specified.

Page 13, Cl. 6.5.5.1	Tolerance on size of test piece has been specified
Page 15, Cl. 6.6.2.6	Procedure of Resistance to abrasion test has been changed
Page 45, Cl. 12.3	Verification required in case of other than parameters listed in informal Table at page 43 have been further extended.

4. Consequent upon issuance of the amendment, existing Product Manual has been revised as Doc: PM/IS 2553 (Part 2)/2/July 2021. In this revision of Product Manual, changes have been made in sample size, Grouping Guidelines, List of Test equipment, Scheme of Inspection and Testing and scope of licence. Further, for many existing tests, requirements of test equipment have been changed from “R” to “S”.

5. The guidelines for implementation of the amendment is given below:

**A. LICENSEES:**

(i) All Licensees shall implement the amendment by 15 Dec 2021. 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 as per old Standard after 15 Dec 2021. **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) Licensees shall submit evidence of conformity to the additional/modified requirements through In-house Test Reports/independent test reports/Test equipment list. Verification of implementation of the amendment, wherever required, may be done during the next visit **which may normally be completed within six months of the last date of concurrent running.**

(iii) If the Licensee fails to complete all actions by 15 Dec 2021 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 consideration of the amendment. However, if the Applicant is desirous of considering 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 in the new test requirements, Licence will not be granted without consideration of the amendment.

(ii) Applications which are recorded henceforth may be processed with or without consideration of the amendment. Processing of Applications without consideration of the amendment shall be permitted only up to 15 Dec 2021 and for such cases Applicant shall give a declaration that they will implement the amendment by 15 Dec 2021.

(iii) Beyond 15 Dec 2021 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 consideration of the amendment shall be permitted only upto the date of implementation of the amendment by the licensee or up to 15 Dec 2021 whichever is earlier.
6. The above guidelines come into force with immediate effect.

**(Rakesh Kumar)**  
**Sc D**

Head (CMD III)  
**DDG (Certification)**