

## केन्द्रीय मुहर विभाग -2

संदर्भ -: के.वि.मु.-2/16: 2553 (Part 1)

06 02 2019

**विषय: संशोधित IS 2553 (Part 1):2018 के अनुपालन के दिशा निर्देश**

यह उपरोक्त विषय के संदर्भ में है ।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है ।

सभी क्षेत्रीय शाखा कार्यालयों से अनुरोध है की उपरोक्त दिशानिर्देशों का अनुपालन तत्काल प्रभाव से सुनिश्चित/ करें ।

(आदित्य दास)  
वैज्ञानिक सी

**प्रमुख (के मू वी-2)**

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/सी एच डी/एल पी पी डी

प्रतिलिपि :

आई टी एस विभाग – बी आई एस इंटरनेट पर डालने हेतु

### CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 2553 (Part 1)

06 02 2019

**Subject: Guidelines for Implementation of revised IS 2553 (Part 1):2018**

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect.

(Aditya Das)  
Scientist C

**Head (CMD-2)**

**All ROs/BOs/Labs/CHD/LPPD**

Copy to:

**ITSD** - for hosting on BIS Intranet.

## CENTRAL MARKS DEPARTMENT 2

Our Ref: CMD-2/16:2553 (Part 1)

31 Jan 2019

**Subject: Guidelines for Implementation of revised IS 2553 (Part 1):2018 (Safety Glass Part 1 Architectural, Building and General Uses)**

1. IS 2553 (Part 1):1990 has been revised as IS 2553 (Part 1):2018 and has been published. The last date for implementation of the revised Standard is **30 June 2019** after which the old Standard shall stand withdrawn.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard.
3. The significant changes in the revised Standard 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.

| Clause                                     | Change  |
|--|---|
| 1  | The title and scope have been modified  |
| 3  | Terminology has been expanded   |
| 4  | Number of types of safety glass have been reduced   |
| 5.1.2                                      | Requirement for distribution of allowable defects has been modified   |
| 5.2.1, 5.2.2, 5.3.1, 5.3.2                 | Requirements for thickness and dimensional tolerances have been modified  |
| 5.2.4, 5.2.5.2, 5.2.6, 5.2.7, 5.2.8, 5.2.9 | For toughened safety glass, flatness, resistance to human impact, fabrication in glass and edge working has been added as new requirements. Surface compression and mechanical strength (four point bending) has been added as optional requirements. |
| 5.2.2.2, 5.3.2.1                           | Squareness has been added as a new requirement  |
| 5.3.2.2, 5.3.4, 5.3.6, 5.3.7, 5.3.8, 5.3.9 | For laminated safety glass, edge displacement, bake test, resistance to human impact, defects in central area and working on glass after lamination has been added as new requirements. Humidity test has been added as an optional requirement.      |
| 7  | A modified sampling methodology has also been incorporated  |
| Annex B, C                                 | Other physical characteristics and spontaneous breakage due to nickel sulphide inclusions has been added as informative annexes   |

4. Consequent upon the issuance of the revised Standard, existing STI is being revised as a Scheme of Inspection and Testing (SIT) which will be circulated shortly.
5. The guidelines for implementation of the revised Standard is given below:

**A. Licensees:**

- (i) All Licensees shall implement the revised Standard by **30 June 2019**. BOs shall ensure that no Licences are under operation as per the old Standard after **30 June 2019**.
- (ii) Licensees shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports or Test Certificates, as applicable. Verification of additional facilities, if any, may be done during the next visit.
- (iii) If the Licensee fails to complete all actions by **30 June 2019** 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 the 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 the old Standard or the revised Standard. Processing of Applications as per the old Standard shall be permitted only upto **31 May 2019** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **30 June 2019**.
- (iii) Beyond **30 June 2019** no Licence shall be granted as per the 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 the old Standard shall be permitted only upto the date of implementation of the revised Standard or upto **30 June 2019** whichever is earlier.

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

**Aditya Das**  
**Sc. C**

**Head (CMD 2)**  
**DDG (Certification)**