

केन्द्रीय मुहर विभाग-2

हमारा संदर्भ : सीएमडी-2/16:261914 06 2018

विषय : पुनरीक्षित आई एस 2619:2018 "काँच के बीकर" (तीसरा पुनरीक्षण) की एसटीआई (डॉक:एसटीआई/2619/2, जून 2018) और दिशा निर्देशों का कार्यान्वयन ।

यह उपर्युक्त विषय के संदर्भ में है

सक्षम प्राधिकारी ने आई एस 2619:2018के अनुसार प्रमाणन हेतु पुनरीक्षित एसटीआई (डॉक: एसटीआई/2619/2, जून 2018)और दिशा निर्देशों को अनुमोदित कर दिया है ।

सभी क्षेत्रीय और शाखा कार्यालयों से अनुरोध है कि वे उपरोक्त एसटीआई और दिशानिर्देशों का तत्काल प्रभाव से सुनिश्चित करें ।

(अदाने खासी)

वैज्ञानिक सी (सी एम डी-2)

प्रमुख (सी एम डी-2)(हस्ता/-)

सभी क्षेत्रीय/शाखा कार्यालय/सीएचएडी/एमएसडी/प्रयोगशालाएं

आई टी एस विभाग - बीआईएस इंटरनेट पर डालने हेतु

Central Marks Department-2

Ref: CMD-2/16: 2619

14 06 2018

Subject: Guidelines for implementation of Revised IS 2619:2018 Glass Beakers (Third Revision) and Revised STI, Doc: STI/2619/2, June 2018.

This has reference to the subject mentioned above.

The Competent Authority has approved the Revised STI, Doc: STI/2619/2, June 2018 and implementation guidelines for certification of the product as per IS 2619:2018.

All ROs/BOs are requested to ensure compliance of above STI and implementation guidelines with immediate effect.

(AdaneKhrasi)
Scientist, C (CMD-2)

Head (CMD-2)(sd/-)

Circulated to: All ROs/BOs/CHD/MSD/LABS

Copy to: ITS-for hosting on Intranet please

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:2619

08 06 2018

Subject: Guidelines for implementation of Revised IS 2619 : 2018/ISO 3819 : 2015 ‘Glass Beakers’- Specification (Third Revision).

1. IS 2619 : 1993 has been revised as IS 2619 : 2018/ISO 3819 : 2015. The revised Standard has been published and notified vide Gazette Notification S.O. 1775(E) dated 27 04 2018. The last date for implementation of the revised Standard is **19 07 2018** after which the old Standard shall stand withdrawn.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about the revised Standard.
3. The significant changes/modifications in the revised Standard as listed in the Table below are 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	Requirement
Clause 3, Types of beakers	Three Types of beakers have been specified in the revised standard, in place of two types in the old standard.
Clause 4, series of beakers	Additional nominal capacities have been added for all three types of beakers.
Clause 6, Material	The requirement of material for beakers have been modified.
Clause 8.5, Thermal shock resistance	Test method for thermal shock resistance of beakers have been changed.

4. Consequent upon the issuance of the revised Standard, existing STI has been revised as Doc: STI/2619/2 June 2018.
5. The guidelines for implementation of the revised Standard is given below:

A. For Licensees:

- (i) All Licensees shall switchover to the revised Standard by 19 07 2018. BOs shall ensure that no Licences are under operation as per the old Standard after 19 07 2018.
- (ii) Licensees shall confirm conformance to the additional/modified requirements through In-house/ Independent Test Reports or Test Certificates, as applicable. Verification of additional requirements and facilities, if any, may be done during the next visit.
- (iii) BO may issue endorsement for the revised STI and Standard after receipt of STI Acceptance and the confirmation from the Licensee on implementation of the revised Standard. If the Licensee fails to complete all actions by 19 07 2018 it shall be dealt with as per OMPC.

B. For Applicants:

- (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 from the Applicant may be obtained to that effect and the Application may be processed accordingly. An undertaking from such Applicants shall also be obtained that if the sample fails in new test requirements, Licence will not be granted by BIS 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 old Standard shall be permitted only upto 19 07 2018 and for such cases Applicant shall give a declaration that they will switchover to revised Standard by 19 07 2018.
- (iii) Beyond 19 07 2018 no Licence shall be granted as per the old Standard.

C. For Inclusions:

- (i) For Inclusion of New Varieties, the relevant provisions as given above for Applicants shall apply.
 - (ii) However, processing of Inclusions as per the old Standard shall be permitted only upto the date of switchover to the revised Standard or upto 19 07 2018 whichever is earlier.
6. The above guidelines come into force with immediate effect.

(AdaneKhrasi)
Sc. C (CMD-2)

Head (CMD-2)

DDG (Certification)

**SCHEME OF TESTING AND INSPECTION FOR
GLASS BEAKERS
ACCORDING TO IS 2619:2018/ISO 3819 : 2015
(Third Revision)**

1. LABORATORY

- 1.1** A laboratory shall be maintained, which shall be suitably equipped and staffed, where different tests given in the specification shall be carried out in accordance with the method given in the Indian Standard.
- 1.2** All test apparatus/measuring instruments shall be periodically checked, verified and calibrated and records of such checks/verification/calibration shall be maintained.

2. TEST RECORDS

- 2.1** All records of the tests as per this Scheme of Testing and Inspection shall be kept in suitable forms approve by the Bureau.
- 2.2** Copies of any such records that may be required by BIS shall be made available at any time on request.

3. QUALITY CONTROL

- 3.1** It is recommended that, as far as possible, Statistical Quality Control (SQC) methods may be used for controlling the quality of the product during production as envisaged in this Scheme [See IS 397 (Various parts)].
- 3.2** In addition, efforts should be made to gradually introduce a Quality Management System in accordance with IS/ISO 9001 as appropriate to the activities of the organization.

4. MARKING

4.1 Standard Mark - The Standard Mark as given in column (1) of the First Schedule of the licence shall be inscribed on each Glass beaker by either ceramic glass transfer or etched, or printed on the label applied to the Glass beaker, as the case may be, on each container of (product), provided always that the material in each container to which this mark is applied conforms to every requirement of the specification.

4.2 Other Marking - In addition to the standard mark, the following inscriptions shall be permanently and legibly marked on all beakers:

- a) Nominal capacity of the beaker and the scale, if marked on the beaker;
- b) Maker's and/or vendor's name and/or mark;
- c) Type of glass, if not identifiable otherwise;
- d) The date of manufacture or identification number on the packages;
- e) BIS Licence No. CM/L.....
- f) BIS website details: www.bis.gov.in.

Note: In addition, each beaker shall bear an area with a surface suitable for marking with pencil.

6. PACKING

- 6.1** The beakers shall be so packed as to avoid any possible damage during transportation and handling as agreed to between the purchaser and the supplier.

7. LEVEL OF CONTROL

- 7.1** The analysis and tests, as indicated in Table 1 and at the levels of control specified therein, shall be carried out on the whole production of the factory which is covered by this scheme and appropriate records and charts maintained in accordance with Para 2 above. All the production which conforms to the Indian Standard and covered by this licence shall be marked with the Standard Mark.

8. CONTROL UNIT

- 8.1** For the purpose of this Scheme, Glass Beakers of same Nominal Capacity manufactured in one day from the same batch of raw material shall constitute a control unit.

On the basis of tests and analysis results, the decision regarding conformity or otherwise, of a control unit to a given requirement shall be made.

- 8.2** In respect of all clauses of the specification the factory shall maintain appropriate controls and checks to ensure that product conforms to the various requirements of the specification.

- 8.3** Each glass beaker shall be examined for material, details of construction as stipulated in Cl. 6 and 8 of ISS.

9. REJECTION

- 9.1** A separate record providing the detailed information regarding the rejected control unit and mode of their disposal shall be maintained. Such material shall in no case be stored together with that conforming to the specification

10. SAMPLES

- 10.1** The licensee shall supply, free of charge, the sample(s) required in accordance with the Bureau of Indian Standards (Certification) Regulations from the factory or godown. The BIS shall pay for the samples taken by it from the open market.

11. REPLACEMENT

- 11.1** Whenever a complaint is received soon after the goods with Standard Mark have been purchased and used, and if there is adequate evidence that the goods have not been misused, defective goods or their components are replaced or repaired free of cost by the licensee in case the complaint is proved to be genuine and the warranty period (where applicable) has not expired. The final authority to judge the conformity of the product to the Indian Standard shall be with the Bureau.

- 11.2** In the event of any damages caused by the goods bearing the standard mark, or any claim being filed by the consumer against BIS Standard Mark and not "conforming to" the relevant Indian Standard, entire liability arising out of such non-conforming

product shall be of the licensee and BIS shall not in any way be responsible in such cases.

12. STOP MARKING

12.1 The marking of the product shall be stopped under intimation to the Bureau if, at any time, there is some difficulty in maintaining the conformity of the product to the specification, or the testing equipment goes out of order or due to any other reason. The marking may be resumed as soon as the defects are removed under to intimation to BIS.

12.2 The marking of the product shall be stopped immediately if directed to do so by BIS for any reason. The marking may then be resumed only after permission by BIS. The information regarding resumption of markings shall also be sent to BIS.

13. PRODUCTION DATA

13.1 The licensee shall send to BIS a statement of quantity produced, marked and exported by him and the value thereof at the end of each operative year of the licence as per the enclosed proforma (Annex I) which has to be authenticated by a Chartered Accountant.

TABLE 1
IS 2619:2018
GLASS BEAKERS
TABLE 1 LEVELS OF CONTROL
(Para 7 of the Scheme of Testing & Inspection)

Test Details				Levels of Control		
Clause no.	Requirements	Test Methods		No. of Sample	Frequency	Remarks
		Clause	Reference			
5	Capacity	5	IS 2619	Each Beaker	Each control unit	
6	Material	6	IS 2619	-do-	-	All the beakers shall comply with the requirement
7	Dimensions					
7.1	General	7.1, Table 1 & 2	-do-	-do-	Each control unit	
7.2	Radius at base	7.2	-do-	-do-	-do-	
7.3	Wall thickness	7.3, Table 1 & 2	-do-	-do-	-do-	
8	Details of Construction					
8.1	Base	8.1	-do-	Each beaker	Every fifth control unit	
8.2	Upper edge	8.2	-do-	-do-	-do-	
8.3	Spout	8.3	-do-	-do-	-do-	
8.4	Scale	8.4	-do-	-do-	-do-	
8.5	Thermal shock resistance	-	ISO 718	One	-do-	

ANNEX I

Period covered	
Name of Licensee CML No.	
Name of Articles (s)	IS No.
Grade/Type/Size/Variety/Class/Rating	
Brand/Trade/Name(s) of Product covered under BIS Certification Mark	
Total production of the articles(s) licensed for certification marking	
Total production of the article(s) conforming to Indian Standard	
Production covered with BIS Certification Mark and its Value : a) Quantity b) Value (Rs.)	
Brand Name used on production covered under BIS Certification Mark	
Calculation of marking fee on unit-rate basis; Marking Fee per unit a) Unit* b) Quantity covered with BIS Certification Mark c) Marking fee rounded off in whole rupees as obtained by applying unit rates given in (a) on quantity given in (b)	
Quantity not covered with BIS Certification Mark, if any.	
Reasons for such non-coverage	
Brand Name under which non-ISI goods were sold	
Quantity exported with BIS Standard Mark and its value	
Brand Name under which BIS Certified goods are exported	
Authentication by Chartered Accountant	

PROFORMA FOR OBTAINING PRODUCTION DETAILS

Note: In case a clause is not applicable, suitable remarks may be given against it.

*Information to be filled up by BO before forwarding to the licensee.

