

**भारतीय मानक ब्यूरो**  
(केन्द्रीय मुहर विभाग - I)

हमारा सन्दर्भ: सीएमडी-I/2:12:1

06 मार्च 2023

विषय: उत्पाद प्रमाणन (IS) स्कीम के अंतर्गत लाइसेंस अनुदान के दिशानिर्देश - हेतु।

उपर्युक्त विषय पर सक्षम प्राधिकारी द्वारा अनुमोदित दस्तावेज़ सभी संबंधित पक्षों के कार्यान्वयन के लिए सलग्न है।

(मोहित जनोहिया)  
वैज्ञ-डी/सीएमडी-I

**प्रमुख, सीएमडी-I**

**उपमहानिदेशक (प्रमाणन एवं सीएसएम)**

**Bureau of Indian Standards**  
(Central Marks Department - I)

Our Ref: CMD-I/2:12:1

06 March 2023

Subject: Guidelines for grant of licence under product certification (IS) scheme - reg.

The documents on the above subject as approved by the Competent Authority are attached herewith for implementation by all concerned.

(Mohit Janoiya)  
Sc.D/CMD-I

**Head, CMD-I**

**DDG (Certification & CSM)**

परिचालित/circulated to:

सभी क्षेत्रीय कार्यालयों/ शाखा कार्यालयों  
All ROs/BOs

सभी उपमहानिदेशक (क्षेत्रीय) एवं उपमहानिदेशक (एचएम, सीआरएस और एफएमसी)  
All DDGRs and DDG (HM, CRS & FMC)

प्रमुख, सी०एस०एम० विभाग  
Head, CSMD

प्रमुख, आई०टी०एस० विभाग  
Head, ITSD

अन्य सभी संबंधित पक्ष  
All other concerned

**Bureau of Indian Standards**  
**(Central Marks Department - I)**

**Our Ref: CMD-I/2:12:1 (Circular)**

**06 March 2023**

**Subject: Guidelines for grant of licence under product certification (ISI) scheme - reg.**

This has reference to the revised guidelines issued on the subject cited above vide circular reference CMD-I/2:12:1 dated 31 January 2023.

- 2) Vide this circular, all BOs were directed to send communication to the licensee manufacturers under their jurisdiction which includes instructions on the following matters:
  - i) Coverage of the entire production under the scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards
  - ii) Display prominently at its premises the BIS product certification licence held by them
  - iii) Mention the BIS product certification licence held by them in its commercial advertisement.
- 3) Further, vide our email dated 21 February 2023 it was communicated that all BOs should disseminate the information to all manufacturers under their jurisdiction immediately through ManakOnline communication window.
- 4) In this regard, it has been learnt that the directions w.r.t. coverage of entire production under the scope of licence with Standard Mark have not been clearly understood by some BOs. In order to avoid any chances of possible misinterpretation, the text in the subject cited guidelines has been modified. The changes have been made in the guidelines [at clause 7(d)] as well as in the grant of licence letter (Annexure – V).
- 5) Accordingly, all BOs shall communicate these instructions afresh to the manufacturers under their jurisdiction immediately through the ManakOnline communication window and ensure compliance. Further, BOs shall also spread awareness amongst the licence holders about these instructions through VC so that there are no chances for misinterpretation of the directions especially w.r.t the coverage of complete production under the scope of licence with BIS Standard Mark.

6) The text for communication is given below:

*“Kindly refer to the BIS Certification Marks licence held by you. The licence has been granted to you on the explicit condition that you shall mark the entire production under the scope of licence with BIS Standard Mark and maintain conformity to the relevant Indian Standards. Accordingly, you shall cover the entire production under scope of licence with BIS Standard Mark and maintain conformity of the product to the relevant Indian Standards. In addition, you shall display the BIS product certification licence held by you prominently at your premises and also mention the BIS product certification licence held by you in your commercial advertisements.”*

7) This issues with the approval of the competent authority.

**A R UNNIKRISHNAN  
HEAD CMD-I**

**DDG (Certification & CSM)**

circulated to:

- i) **All ROs/BOs**
- ii) **All DDGRs and DDG (HM, CRS & FMC)**
- iii) **Head, CSMD**
- iv) **Head, ITSD**
- iv) **All other concerned** - through BIS intranet

**BUREAU OF INDIAN STANDARDS**  
**(CENTRAL MARKS DEPARTMENT - I)**

**Our Ref: CMD-I/2:12:1**

**06 March 2023**

**Sub: Guidelines for Grant of Licence (GoL) as per the conformity assessment Scheme – I of Schedule – II of BIS (Conformity Assessment) Regulations, 2018**

This document stipulates the guidelines for Grant of Licence (GoL) and its procedures. These are to be read in conjunction with BIS Act 2016 and Rules, Regulations framed thereunder. In particular, the provisions for GoL are addressed in Regulation 4 & 5 and Scheme - I of Schedule - II of BIS (Conformity Assessment) Regulations, 2018, as amended from time to time. Any situation, in general, not covered in these guidelines is to be dealt with as per the provisions of Act, Rules and Regulations by the Regional Offices (ROs) and Branch Offices (BOs).

***General Principles for GoL***

1. (a) The Bureau grants a licence based on successful assessment of the manufacturing infrastructure, production process, quality control and testing capabilities of a manufacturer through a visit to its manufacturing premises. Conformity of the product to the relevant standard(s) is also established through third party laboratory testing or testing in the manufacturing premises or a combination of both.

(b) The applicant has to select from the options available for grant of licence (as given at Sr. No. 3 & 4 below).

***Application***

2. The application shall be made in the Form-V as specified in BIS (Conformity Assessment) Regulations 2018 - Scheme I (process of submitting application online to the Bureau is available on its website). The applicant shall be required to submit the relevant documents as per the Form-V.

***Option 1 for GoL***

3. (a) The applicant may apply for grant of licence to the Bureau along with the documents mentioned at Sr. No. 2 above.

(b) A visit will be paid to the factory of the applicant for assessment of the manufacturing infrastructure, production process, quality control and testing capabilities, and the sample(s) will be drawn for testing in third party laboratory(ies).

(c) The sample(s) may not be drawn in case the grant of licence is to be considered on the basis of factory testing only. Factory testing is permitted for products as listed (invariably subjected to FT due to considerations like bulky product, difficulty in transportation etc.) at ***Annexure-I(A)***. For new products coming under certification, as well as for products where there is no third party laboratory, cases may be considered for GoL on factory testing basis.

(d) However, in the event of a third party laboratory(ies) getting recognized for any of these products in due course, further applications may be processed through either option – 1 or option - 2 as per the decision of the BO Head, till such time the product is shifted into ‘option - 2’.

(e) The products where cases are to be processed for GoL exclusively under option-1 are enclosed as *Annexure-I(B)*. Additionally, all the cases for GoL for foreign manufacturers shall be processed under option-1.

***Option 2  
for GoL  
(not available  
to foreign  
manufacturer)***

4. (a) The cases to be processed for GoL under option-2 are enclosed as *Annexure-I(C)*. In case, there are no third party laboratories available for products listed in *Annexure-I(C)* due to reasons like de-recognition/ suspension, non-implementation of amended/revised specifications etc., or none of the third party lab has facility/ approval for a specific variety of the product, such cases may be processed for GoL under option-1 as per the decision of the BO (Head) and reasons for the same shall be recorded by Head(BO).

(b) The applicant may apply for grant of licence to the Bureau along with the documents mentioned at Sr. No. 2 above and conforming Test Report(s) of the product samples manufactured by the applicant and of raw material(s) (if applicable) issued by third party laboratory(ies). The application under option 2 shall be subject to conditions specified at (c) to (l).

(c) A visit will be paid to the factory of the applicant for assessment of the manufacturing infrastructure, production process, quality control and testing capabilities, and drawl of samples for testing in the third party testing laboratory. The test report of the sample(s) drawn during the factory visit will be used for review purposes.

(d) While exercising option 2, the applicant must first register itself on the IT software, wherein he will get a unique code. The applicant will have to submit this code to the third party testing laboratory (refer 4 (e) below) while submitting the samples for testing and get the receipt for the same. The receipt will be required to be uploaded on IT software after the submission of the sample(s) to the laboratory. The samples for testing shall be selected based on the grouping guidelines for the product (if any) made available by the Bureau and the varieties to be covered under the scope of the licence.

**Laboratory**

(e) Test reports of the following laboratories shall be accepted:

- (i) Laboratories established, maintained or recognized by the Bureau for the product (including Group-2 labs as specified under the Laboratory Recognition Scheme of the Bureau);
- (ii) Government laboratories empanelled by the Bureau;
- (iii) Any other laboratories as decided by the Executive committee of the Bureau;

**Test reports shall be the latest**

(f) The test reports of the product shall not be more than 90 days old. The period for counting 90 days shall be from the date of issue of the test reports to the date of receipt of the application in the BO. In case of multiple test reports for one product, the latest product test report shall not be more than 90 days old and the oldest product test report shall not be more than 180 days old.

(g) If a BO is of the opinion that the test report(s) to be considered for Grant of Licence need to be accepted beyond specified time norms due to genuine reasons, the case may be put up for the approval of concerned DDGR with proper justification. DDGR after due consideration of the facts in the recorded justification, may take a decision whether to allow acceptance of the test report(s) which are not within the time limits specified above.

**Conformity of Raw Material**

(h) Where ensuring conformity of raw materials is a mandatory requirement of the product standard being considered for certification, such conformity shall be established through any of the following:

- (i) Raw material is ISI marked;
- (ii) Test report from any laboratory as specified at 4 (e) above;
- (iii) In case i) and ii) above are not possible, then raw material manufacturers' test certificate or test report from NABL accredited laboratory;
- (iv) In case i), ii) and iii) above are not possible, then in-house Factory Test Report.

Where Indian standards for raw materials are referred to in the product standard for guidance or reference only, evidence of conformity of raw material should not be insisted upon. Ensuring conformity of raw material/components shall rest with the applicant.

**Submission  
of Partial  
Test Report**

(i) (1) It is the responsibility of the applicant to ensure that the test reports submitted are complete in all respects and conforming to the relevant Indian Standard. In the event of submission of partial test report, applicant must submit reasons for test reports not being complete and proper justification to the satisfaction of Head (BO). Based on the reasons/justification received, the remaining test(s) shall be done in the laboratory of the applicant, with permission of Head (BO), as per procedure given at clause 4 (i) (2) below.

(2) The factory testing for remaining tests will be carried out by the Bureau during verification visit, subject to:

A. Availability of complete testing facility in the lab of the applicant for the remaining tests to be done.

B. Payment of inspection fee for the visit.

C. Availability of sufficient material for carrying out the remaining tests from material of the same control unit of which the test reports were submitted along with the application. In case, material from the same control unit is not available, sufficient material from two fresh control units be made available.

**Long  
Duration  
Tests**

(j) For product characteristic requiring testing time 30 days (one month) and above (like keeping property tests in paints, carbon paper, insulating tapes, various types of inks etc) evidence of conformity in the form of test reports from any laboratory, firm's own or outside (as per 4 (e) above) or any of the test facilities with relaxations as per Annexure-X, should be made available for such tests. The applicant should also simultaneously produce evidence that the long duration test in any of the laboratories specified at 4 (e) above, is in progress and the laboratory shall be able to issue the Test Report (TR) within a definite time period (indicating date), which shall be made available by the applicant to the Bureau.

A. The above provision shall be applicable to the cases which are processed on factory testing basis as well. The long duration test will be witnessed for completion by the certification officer through factory visit and the case shall be reviewed upon completion.

B. The provision of in-house/outside laboratory test report for long duration test(s) may be relaxed, in case the applicant firm located in India

- is newly established and duration of such test(s) is more than 6 months, or
- has recently commenced production of the product and duration of such test(s) is more than 6 months.

The appropriate evidence for establishment or commencement of production shall be taken.

## **Undertakings**

(k) An undertaking (refer clause 5 (d) xi)) shall also be obtained from the applicant on its letterhead that, in the event of non-conformity of the sample in long duration test(s) or its inability to submit the test report immediately but not later than 30 days (one month) from the date of test report confirmed by the laboratory, the licence, if granted shall be processed for cancellation.

(l) An undertaking (refer clause 5 (d) xii)) shall also be obtained from the applicant on the letterhead that the licence, if granted, shall be put under suspension if the sample(s) drawn during the factory visit by the certification officer(s) of the Bureau, do(es) not conform to the requirements of relevant Indian Standards.

## **Factory visit**

5. (a) Duration of the factory visit shall normally be one day in case of Indian manufacturers and two days in case of foreign manufacturers. In case more days are required, the decision in this regard may be taken by Head (BO).

(b) In case the Grant of Licence is to be considered based on the complete testing of the product in the factory, the man-days required for such visits may be assessed and approved by Head (BO).

(c) During the factory visit, the activities as per clause (c) of sub-paragraph (2) of paragraph 3 of Scheme - I of Schedule - II of BIS (Conformity Assessment) Regulations 2018 shall be carried out.

(d) the following documents shall be verified during the factory visit-

(i) a self-evaluation cum verification report in the proforma, as given in

### ***Annexure-II***

(ii) Details of Quality Control Personnel

(iii) Calibration Certificates of Testing Equipment to be verified during the visit

(iv) Copies of Test Certificates of Raw Material, as applicable

(v) Drawing of sample(s) of the Product and / or Components, as applicable

(vi) Report of Hygienic Condition, if applicable

(vii) Plant layout indicating the location of manufacturing area, storage area for raw material and finished product, testing laboratory etc.

(viii) Location Plan of the factory

(ix) For the tests which are permitted to be subcontracted and not available with the manufacturer, copy of the agreement or consent letter from the outside laboratory for which arrangement for sub-contracting is made

(x) Inspection and Test Plan proposed to be followed, if different from Scheme of Inspection and Testing of the Bureau

(xi) Undertaking for long duration test as per the template attached as ***Annexure-III***, wherever applicable (refer clause 4 (k) and 5 (g)), and



(xii) In case of option 2(refer Sl. No. 4), undertaking, as per the template attached as *Annexure-IV* (refer clause 4 (l)).

**Factory  
Testing**

(e) (i) Carry out Factory Testing (FT) for as many requirements, as possible. All subjective requirements like – workmanship, visual characteristics, surface defects, description, taste, flavour etc. shall be checked in the factory.

(ii) Carry out factory testing on the remaining requirements (refer clause 4 (i)(1) and 4 (i)(2)) in case of partial test report(s) submitted by the applicant. Inspection fee, as applicable, shall be collected for the additional man-days required for such factory testing.

(iii) In case of bulkier products, the dimensional measurements and other tests, for which complete product cannot be drawn and sent for third party testing (e.g. steel plates, sheets, steel pipes etc.) shall be carried out during factory testing.

(iv) If, during the factory testing, any non-conformity is observed, no sample shall be drawn for testing in Third Party Laboratory. The applicant may be advised to carry out improvement, which is to be verified through another inspection and testing in the factory (inspection fee to be paid by the applicant for the visit).

(v) For verification of conformity of the raw material(s) to the relevant requirement(s) of product standard, if applicable, refer 4 (h) above.

**Drawl of  
Sample**

(f) (i) For option 1 - Draw sample(s) as per the guidelines for the product (if any) available and the varieties to be covered under the scope of the licence. If applicable, draw sample(s) of Raw Material(s) also (refer 4 (h) above). Draw counter sample(s) also.

(ii) For option 2: Draw only one sample from the product variety to be covered under the scope of the licence. Draw a counter sample also.

○ The sample shall be drawn for testing only for those requirements whose frequency of testing as per Scheme of Inspection and Testing (SIT) is more than “once in 6 months”. For example, tests with frequency “once in 6 months/once in a year/once in 2 years/once in 5 years” etc. in the SIT may be excluded.

○ In case, none of the requirements have frequency of testing more than “once in 6 months”, then sample to be drawn for testing against one of the requirement preferably which is most frequent. Further, if there are multiple requirements with same frequency under consideration, then sample to be drawn for testing against one of the requirement which has lesser testing charges.

(iii) After ensuring proper packing of the sample, seal the sample and the counter sample. The guidelines issued by the Laboratory Policy & Planning Department shall be followed for sealing and dispatch of the sample to laboratory for testing.

**Testing of  
Sample**

(g) For product characteristic requiring testing time 30 days (one month) and above (like keeping property tests in paints, carbon paper, insulating tapes, various types of inks etc) evidence of conformity in the form of test reports from any laboratory, firm's own or outside (as per 4 (e) above), may be accepted for such tests. In such cases, an undertaking (refer clause 5 (d) xi)) shall be obtained from the applicant on its letterhead that, in the event of non-conformity of the sample in long duration test(s) or its inability to submit the test report immediately but not later than 30 days (one month) from the date of test report confirmed by the laboratory, the licence, if granted shall be processed for cancellation.

**Changeover  
from one  
option to  
another**

6. (a) For products which are categorically listed under specific option, the changeover from option 1 to 2 and vice-versa shall not be permitted.

(b) For any inadvertent errors on selection of options made by the applicant while submission of the application or for such situations that may arise as given in 3(d) or 4(a) or 9-ii) or 9-iii), the option may be changed by Head (BO) after recording justification for the same.

**Processing  
for GoL**

7. (a) Option 1: Process of grant of licence is expected to be completed within 90 days from the date of receipt of the application provided the documentation, assessment of the unit and conformity of the product is established satisfactory at first instance during various stages. A template of the letter to be sent for communication of Grant of Licence is attached as *Annexure-V*.

(b) Option 2: The proof of dispatch of the sample drawn during the factory visit to the concerned laboratory and the applicable advance annual minimum marking fee shall be checked through online portal. Only after checking of such proof, the licence shall be granted by the competent authority. The proof of delivery of sample shall be reviewed and checked through online portal within 15 working days of GoL. In case, sample has not been delivered to the concerned laboratory, the matter shall be taken up with the manufacturer regarding its status and for further tracking and ensuring delivery of samples without further delay. Necessary instructions in this regard may also be issued by Head (BO) to the applicant so that the manufacturer ensures and fulfils responsibility of delivery of samples without further delay. Process of grant of licence is expected to be completed within 30 days from the date of receipt of the application if factory visit is satisfactory and conformance of sample to the relevant Indian Standard(s) is established at the first instance. A template of the letter to be sent for communication of Grant of Licence is attached as *Annexure-V*.

(c) For All India First Cases, Head (BO) shall ensure expeditious processing of application so that licence may be granted within 45 days of the submission of application, unless it is not possible to do so because of the minimum testing time

required for a product. Head (BO) shall review the status of the application once every week, and take it up with the DDGR or CMD for necessary action if the delay is apprehended due to other factors.

**(d)** The licence shall be granted mentioning the following:

(i) The manufacturer shall cover the entire production under the scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards.

(ii) The manufacturer shall display it prominently at its premises the BIS product certification licence held by them.

(iii) The manufacturer shall mention the BIS product certification licence held by them in its commercial advertisement.

**(e)** The licence to use Standard Mark shall initially be granted for not less than one year and upto two years.

***Review of test report of in the Sample drawn in case of option 2***

8. **(a)** In case of non-conformity of sample(s) drawn during the factory visit under option 2, Suspension of licence shall be imposed immediately. The licensee shall take necessary corrective actions and inform the same to the Bureau, and also confirm his readiness to offer fresh samples manufactured after taking the corrective actions. The revocation of suspension in such cases shall be considered only on the basis of conforming Testing Report(s) of the fresh sample(s) from Third Party Laboratory(ies). However, in situations where long duration tests are involved, the case may be processed for revocation of suspension without waiting for such results if all the earlier test reports show conformity to long duration test requirements. In case the fresh sample drawn by the Bureau for consideration of revocation of suspension shows non-conformity in third party laboratory testing, or licensee does not inform corrective actions taken and does not offer improved samples within 30 days of the date of Suspension, the licence shall be processed for cancellation. Further, all the cases where RoS was processed without waiting for the long duration test results shall be reviewed and processed for cancellation, if the fresh sample drawn for considering RoS is non-conforming in long duration test results.

**(b)** In case of receipt of test report of any sample drawn after Grant of Licence [Factory Sample (FS) /Market Sample (MS)] prior to receipt of the test report for the sample drawn during factory visit during the applicant stage, the same shall be treated as a routine sample. However, on receipt of test report of the sample drawn at applicant stage which is found non-conforming, notwithstanding the conformity of the FS/MS drawn after GOL, action as per clause 8 (a) above, shall be taken

***Partial Test Report of sample drawn for Third Party Laboratory Testing***

(c) In case of receipt of partial test report for the Sample drawn for Third Party Laboratory testing, the remaining test shall be carried out on the counter sample in a Third Party Laboratory (refer clause 4 (e)). If, in any case, it is difficult to test the remaining requirements in a Third Party Laboratory, the same may be carried out in the factory of the licensee with approval of Head, BO, provided such test facilities exist in the factory.

***Review of test reports of Long Duration Test***

(d) Case shall also be reviewed for the test report of long duration test, for which the applicant had submitted an undertaking (refer clause 4 (j) and 5 (f) above). If the test report for the long duration test is found non-conforming or the applicant fails to submit the test report by the stipulated time, the licence, if granted, shall be processed for cancellation.

***All India first application***

9. i) If the application is for a product for which no licence has been granted earlier, the application shall be processed by the concerned BO and sent to CMD through concerned DDGR.

ii) All India first application is to be considered under option-1.

All India first applications may be considered under option-2 if the information regarding the availability of a third party lab for the corresponding Indian Standard is available on BIS website. For such cases where labs are already available, further applications may be processed through either option-2 or option-1 procedure as per the decision of the BO Head, till such time the product is shifted into 'option-2' products category.

iii) If there is no third party laboratory, the decision for processing the case for grant of licence may be taken up with the approval of Head (BO) as per Annexure-X or on factory testing basis, as applicable. For such cases, in the event of a lab getting recognized in due course, further applications may be processed through either option-2 or option-1 procedure as per the decision of the BO Head, till such time the product is shifted into 'option-2' products category.

iv) The concerned BOs may send the proposal for fixation of tentative marking fee to concerned CMD for further action without waiting for the actualization of factory visit. The Certification Officer concerned, who has carried out factory visit for all India first application, shall prepare draft product manual including draft scheme of inspection and testing within 07 days of the factory visit.

**Rejection  
of  
application**

10. (a) The application may be processed for rejection as per the sub-regulation (6) of regulation 4 of BIS (Conformity Assessment) Regulations, 2018. It may include one or more of the situations mentioned below:
- i) Samples not offered for testing within 30 days of recording of application
  - ii) Sample drawn fails in an independent testing- In case of drawl of sample for single or multiple varieties, application may be processed for rejection if sample(s) of the varieties are found failing for the second time, else the scope may be restricted keeping in view the varieties found conforming and guidelines for the product. In case an applicant's request for the testing of counter sample is agreed, the same may be treated as testing for the second time, as decided by Head (BO) or DDGR as applicable.
  - iii) Lack of testing facilities with the applicant
  - iv) Lack of technical personnel with the applicant
  - v) If corrective actions are not taken within the time period stipulated in discrepancy-cum-advisory report
  - vi) The firm has not been clearing the financial dues to the Bureau.
  - vii) The firm has tampered with documents in connection with the grant of the licence.
  - viii) The firm has indulged in unethical practices in the context of grant or operation of the licence.
  - ix) Major deviation is observed from the declared manufacturing facility during the factory visit.
  - x) Failure of firm in providing all assistance to certification officer in connection with carrying out factory visit
  - xi) If non-conformity in factory testing is found repeated during the second factory visit.

(b) Before rejecting an application, a rejection notice of not less than 21 days shall be given to the applicant (template attached as *Annexure-VI*). The applicant shall be given a reasonable opportunity of being heard either in person or through its representative. In case the facts or the explanation furnished by the applicant or its representative is not satisfactory, the application shall be rejected. The closing of application shall be communicated to the applicant (template of the letter attached as *Annexure-VII*).

(c) The competent authority shall pass speaking orders for decision taken.

**Product  
specific  
guidelines**

11. In addition to these guidelines, any product specific guidelines issued by CMDs shall be followed, as applicable.

- Additional features for foreign manufacturers*** 12. The additional requirements for foreign manufacturers are specified in ***Annexure - VIII***.
- Inspection fee*** 13. The inspection fee shall be payable, in advance, as per sub-paragraph (6) of paragraph 5 of Scheme - I of Schedule - II of BIS (Conformity Assessment) Regulations, 2018.
- Advance annual minimum marking fee*** 14. The 50% of applicable annual minimum marking fee shall be collected in advance during submission of application by the manufacturer. The balance amount, 50% of applicable annual minimum marking fee or higher (in case of GoL for more than one year), shall be payable at the time of GoL.
- Testing fee*** 15. (a) For option 1, the testing fee of the samples shall be borne by the applicant.
- (b) For option 2, the testing fee of the verification sample shall not be borne by the applicant and is to be treated as subsumed within the applicable annual minimum marking fee. This verification sample would be treated on par with the surveillance sample. Accordingly, for such cases, the number of surveillance samples (FS as well as MS) drawn for testing during the first year of operation may be planned considering the above and taking into consideration the product specific guidelines for sample drawal, if any.
- Provision for appeal*** 16. For cases in which the manufacturer submits an appeal to the Director General, the brief history of the case shall be communicated by RO/BO to concerned CMD (template attached as ***Annexure-IX***).
- Relaxation in test facilities*** 17. For processing of grant of licence for products for which no third party laboratory is available, and for guidance on allowing relaxation in test facilities, refer ***Annexure-X***.

**Annexure - I(A)**

<b>Sr. No.</b>	<b>IS Number</b>	<b>Title</b>
1	IS 2713 (Part 1 to 3)	Tubular Steel Poles for Overhead Power Lines
2	IS 7898	Manually - Operated Chaff Cutter - Specification
3	IS 9020	Power Threshers - Safety Requirements
4	IS 11459	Power - Operated Chaff Cutter
5	IS 10592	Industrial emergency showers, eye and face fountains and combination units
6	IS 13688	Packaged Pasteurised Milk
7	IS 8471	Acetylene Generators - Requirements
8	IS 14858	Requirements for compression testing machine used for testing of concrete and mortar
9	IS 12709	Glass-fibre Reinforced Plastic (GRP) Pipes Joints and Fittings for Use for Potable Water Supply
10	IS 458	Precast Concrete Pipes (with and without Reinforcement)
11	IS 784	Prestressed Concrete Pipes (including fittings)
12	IS 1592	Asbestos Cement Pressure Pipes and Joints
13	IS 4996	Reinforced Concrete Fence Posts
14	IS 6908	Asbestos cement pipes and fittings for sewerage and drainage
15	IS 15155	Bar/Wire Wrapped Steel Cylinder Pipes With Mortar lining and Coating (including specials)
16	IS 12866	Plastic Translucent Sheets Made from ThermoSetting Polyester Resin (Glassfibre Reinforced)
17	IS 14402	Glass Fibre Reinforced Plastics (GRP) Pipes, Joints and Fittings for use for Sewerage, Industrial Waste and Water (other than Potable)
18	IS 11378	Anaesthetic Machines for use with Humans
19	IS 4266	Lockers, Bedside for Hospital use
20	IS 5029	Bedsteads, Hospital, General Purposes
21	IS 5035	Sterilisers, Bowl and Utensils (Pedal Type)
22	IS 5291	Table, Operation, Hydraulic, Major
23	IS 7378	Bed, Fowler's, Hospital
24	IS 7620 (Part 1)	Medical Electrical Equipment- Diagnostic X-ray Machine – Mechanical & Electrical Safety
25	IS 5758	Precast Concrete Kerbs, Channels, Edging, Quadrants and other Associated Fittings
26	IS 10065	Roasted Groundnut (Peanut) Kernels
27	IS 10245 (Part 2)	Respiratory protective devices - breathing apparatus - Open circuit breathing apparatus

28	IS 10245 (Part 3)	Breathing apparatus - Fresh air hose and compressed air line breathing apparatus
29	IS 12950	Battery hydrometer portable syringe type for lead-acid batteries
30	IS 13692	Metalaxyl Mancozeb WP
31	IS 14483 (Part 3)	Fertiliser and chemical injector system - Fertiliser tank - Quantitative model
32	IS 14746	Respiratory protective devices - Half masks and quarter masks
33	IS 15041	Textiles - Flat woven webbing slings made of man-made fibres for general services
34	IS 15322	Particle filters used in respiratory protective equipment
35	IS 15323	Gas filters and combined filters used in respiratory protective equipment
36	IS 15542	Power operated chaff cutter - Safety requirements
37	IS 16111	Elastic bandage
38	IS 16240	Reverse Osmosis (RO) based Point-of-Use (PoU) water treatment system
39	IS 16892	Sattu
40	IS 5983	Eye-protectors
41	IS 646	Liquid chlorine, technical
42	IS 6901	Gas welding equipment - Pressure regulators for gas cylinders used in welding, cutting and allied processes up to 300 bar
43	IS 717	Carbon disulphide, technical
44	IS 7653	Manual blow pipes for welding and cutting
45	IS 9167	Ear protectors
46	IS 17016	Cationic modified bitumen emulsion
47	IS 3117	Bitumen emulsion for roads and allied applications (anionic type)
48	IS 15808	Multi-grade bitumen for use in pavement construction
49	IS 3521 (Part 3)	Personal fall arrest systems - Self-retracting lifelines
50	IS 3521 (Part 4)	Personal fall arrest systems - Vertical rails and vertical lifelines incorporating a sliding-type fall arrester
51	IS 3521 (Part 5)	Personal fall arrest systems - Connectors with self-closing and self-locking Gates
52	IS 3521 (Part 7)	Personal fall arrest systems - Single point anchor devices
53	IS 3521 (Part 8)	Personal fall arrest systems - Flexible horizontal lifeline systems
54	IS 17853	Equipment for manufacture of fortified rice kernel
55	IS 17854	Equipment for manufacture of fortified rice
56	IS 16585	Fe-based amorphous strip delivered in the semi-processed state
57	IS 17442	Vinyl Chloride Monomer



**Annexure - I(B)**

<b>Sr. No.</b>	<b>IS No.</b>	<b>Title</b>
1	IS 269	Ordinary Portland Cement
2	IS 455	Portland Slag Cement
3	IS 1489 (Part 1)	Portland Pozzolana Cement - Specification Part 1 Fly Ash Based
4	IS 1489 (Part 2)	Portland Pozzolana Cement - Specification Part 2 Calcined Clay Based
5	IS 3466	Specification for Masonry Cement
6	IS 6909	Supersulphated Cement
7	IS 8041	Specification for Rapid Hardening Portland Cement
8	IS 8042	White Portland Cement
9	IS 8229	Specification for Oil-well Cement
10	IS 12330	Specification for Sulphate Resisting Portland Cement
11	IS 16415	Composite Cement
12	IS 16993	Microfine Ordinary Portland Cement
13	IS 3196 (Part 1)	Welded Low Carbon Steel Cylinders Exceeding 5 Litre Water Capacity For Low Pressure Liquefiable Gases - Part 1 : Cylinders For Liquefied Petroleum Gases (LPG)
14	IS 3196 (Part 2)	Welded Low Carbon Steel Cylinders Exceeding 5 Litre Water Capacity For Low Pressure Liquefiable Gases - Part 2 : Cylinders For Liquefiable Non-toxic Gases other than LPG
15	IS 3196 (Part 4)	Welded Low Carbon Steel Cylinders Exceeding 5 Litre Water Capacity For Low Pressure Liquefiable Gases - Part 4 : Cylinders For Toxic And Corrosive Gases (amalgamation Of IS 7680,7681 and 7682)
16	IS 3224	Valve Fittings For Compressed Gas Cylinders Excluding Liquefied Petroleum Gas (LPG) Cylinders
17	IS 3745	Yoke Type Valve Connection for Small Medical Gas Cylinders
18	IS 7142	Welded Low Carbon Steel Cylinders For Low Pressure Liquefiable Gases Not Exceeding 5 Litre Water Capacity - Specification
19	IS 7285 (Part 1)	Refillable Seamless Steel Gas Cylinders - Part 1 : Normalized Steel Cylinders
20	IS 7285 (Part 2)	Refillable Seamless Steel Gas Cylinders - Part 2 : Quenched And Tempered Steel Cylinders With Tensile Strength Less Than 1 100 Mpa (112 Kg/mm <sup>2</sup> )
21	IS 7312	Welded And Seamless Steel Dissolved Acetylene Gas Cylinders

22	IS 8737	Valve Fittings For Use With Liquefied Petroleum Gas (LPG) Cylinders Of More Than 5 Litre Water Capacity
23	IS 9798	Low Pressure Regulators for use with Liquefied Petroleum Gas (LPG) Mixtures
24	IS 12586	Brazed Low Carbon Steel Gas Cylinders Not Exceeding 13 Litre Water Capacity
25	IS 13258	Welded Low Carbon Steel Cylinders Exceeding 5 Litre Water Capacity For Low Pressure Liquefiable Gas - Code of Practice for Inspection and Reconditioning of used LPG Cylinders
26	IS 14899	Liquefied Petroleum Gas (LPG) Containers for Automotive use
27	IS 15100	Multifunction Valve Assembly for Permanently fixed Liquefied Petroleum Gas (LPG) Containers for Automotive Use
28	IS 15490	Cylinders for On-board Storage of Compressed Natural Gas as a Fuel for Automotive Vehicles
29	IS 15660	Refillable Transportable Seamless Aluminium Alloy Gas Cylinders
30	IS 16484	Liquid Off - Take Valve Fitting to Gas Cylinders or Tanks (mobile or Static) for Liquid Petroleum Gas (LPG) - Specification
31	IS 16988	Compressed Natural Gas Cylinder Valve Integrated with Solenoid Operation (remotely Controlled) for Automotive use
32	IS 14543	Packaged Drinking Water
33	IS 13428	Packaged Natural Mineral Water
34	IS 16988	Compressed Natural Gas Cylinder Valve Integrated with Solenoid Operation (Remotely Controlled) for Automotive Use
35	IS 3327	Pedal-operated paddy threshers
37	IS 10631	Stainless steel for welding electrode core wire
38	IS 7975 (Part 2)	Assembly tools for screws and nuts - Driving parts for hand operated square drive socket wrenches - Dimensions and tests
39	IS 7302	Valve fittings for self-contained breathing apparatus (SCBA) and self-contained underwater breathing apparatus (SCUBA)
40	IS 17541	Modular panel for security of premises
41	IS 17526	Domestic stainless steel vacuum flask/bottle
42	IS 17693	Non-electric cooling cabinet made of clay
43	IS 13450 (Part 2/Sec 44)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 44 X-ray equipment for computed tomography
44	IS 7620 (Part 2)	Specification for diagnostic medical X-ray equipment: Part 2 performance requirements

**Annexure - I (C)**

<b>Sr. No.</b>	<b>IS Number</b>	<b>Title</b>
1	IS 15410	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water
2	IS 13334 (Part 1)	Skimmed Milk Powder - Specification Part 1 : Standard Grade
3	IS 1165	Milk Powder
4	IS 9537 (Part 3)	Conduits for electrical installations: Part 3 Rigid plain conduits of insulating materials
5	IS 694	Polyvinyl Chloride Insulated Unsheathed And Sheathed Cables Cords With Rigid And Flexible Conductor For Rated Voltages Up To And Including 1100 V
6	IS 1166	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk
7	IS 12701	Rotational Moulded Polyethylene Water Storage Tanks
8	IS 14333	High Density Polyethylene Pipe For Sewerage
9	IS 14887	Textiles - High Density Polyethylene (hdpe)/polypropylene (pp) Woven Sacks For Packing 50 Kg/25 Kg Foodgrains - Specification
10	IS 398 (Part 2)	Aluminium Conductors For Overhead Transmission Purposes: Part 2 Aluminium Conductors, Galvanized Steel Reinforced
11	IS 12818	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell
12	IS 13592	Unplasticized Polyvinyl Chloride (pvc-u) Pipes For Soil And Waste Discharge System Inside And Outside Buildings Including Ventilation And Rainwater System
13	IS 1011	Biscuits
14	IS 303	Plywood For General Purposes -
15	IS 432 (Part 2)	Mild Steel And Medium Tensile Steel Bars And Hard-drawn Steel Wire For Concrete Reinforcement: Part 2 Hard-drawn Steel Wire
16	IS 7098 (Part 1)	Crosslinked Polyethylene Insulated Pvc Sheathed Cables: Part 1 For Working Voltage Upto And Including 1 100 V
17	IS 7224	Iodized Salt, Vacuum Evaporated Iodized Salt And Refined Iodized Salt
18	IS 4984	High Density Polyethylene Pipes For Potable Water Supplies
19	IS 12786	Irrigation Equipment - Polyethylene Pipes For Irrigation Laterals
20	IS 13334 (Part 2)	Skimmed Milk Powder Specification Part 2 Extra Grade
21	IS 398 (Part 1)	Aluminium Conductors For Overhead Transmission Purposes: Part 1 Aluminium Stranded Conductors
22	IS 432 (Part 1)	Mild Steel And Medium Tensile Steel Bars And Hard-drawn Steel Wire For Concrete Reinforcement: Part 1 Mild Steel And Medium Tensile Steel Bars

23	IS 710	Marine Plywood -specification
24	IS 1328	Veneered Decorative Plywood -specification
25	IS 1659	Block Boards -specification
26	IS 398 (Part 4)	Aluminium Conductors For Overhead Transmission Purposes: Part 4 Aluminium Alloy Stranded Conductors (aluminium Magnesium Silicon Type)
27	IS 16208	Textiles - High Density Polyethylene (hdpe)/ Polypropylene (pp) Woven Sacks For Packaging 10 Kg, 15 Kg, 20 Kg, 25 Kg And 30 Kg Foodgrains - Specification
28	IS 10124 (Part 1)	Fabricated Pvc-u Fittings For Potable Water Supplies - Specification Part 1 General Requirements
29	IS 1293	Plugs And Socket - Outlets Of Rated Voltage Up To And Including 250 Volts And Rated Current Up To And Including 16 Amperes - Specification
30	IS 1554 (Part 1)	Pvc Insulated (heavy Duty) Electric Cables: Part 1 For Working Voltages Upto And Including 1 100 V
31	IS 4250	Domestic Electric Food-mixers (liquidizers And Grinders)
32	IS 8978	Electric Instantaneous Water Heaters
33	IS 10124 (Part 2)	Fabricated Pvc-u Fittings For Potable Water Supplies - Specification Part 2 Specific Requirements For Sockets
34	IS 14542	Partly Skimmed Milk Powder
35	IS 2082	Stationary Storage Type Electric Water Heaters
36	IS 14151 (Part 1)	Irrigation Equipment - Sprinkler Pipes - Part 1 : Polyethylene Pipes
37	IS 14968	Textiles - High Density Polyethylene (hdpe)/polypropylene (pp) Woven Sacks For Packing 50 Kg/25 Kg Sugar
38	IS 1161	Steel Tubes For Structural Purposes - Specification
39	IS 366	Electric Irons
40	IS 368	Electric Immersion Water Heaters - Specification
41	IS 3854	Switches For Domestic And Similar Purposes
42	IS 1786	High Strength Deformed Steel Bars And Wires For Concrete Reinforcement-
43	IS 10748	Hot-rolled Steel Strip For Welded Tubes And Pipes
44	IS 15658	Precast Concrete Blocks For Paving -
45	IS 2202 (Part 1)	Wooden Flush Door Shutters (solid Core Type): Part 1 Plywood Face Panels
46	IS 277	Galvanized Steel Strips And Sheets (plain And Corrugated)
47	IS 4990	Plywood For Concrete Shuttering Work - Specification
48	IS 14255	Aerial Bunched Cables For Working Voltages Upto And Including 1100 Volts
49	IS 2508	Polyethylene Films And Sheets - Specification

50	IS 4985	Unplasticized Pvc Pipes For Potable Water Supplies -
51	IS 9755	Textiles - High Density Polyethylene (hdpe) / Polypropylene (pp) Woven Sacks For Packing Fertilizers
52	IS 13487	Irrigation Equipment - Emitters
53	IS 14735	Unplasticized Polyvinyl Chloride (upvc) Injection Moulded Fittings For Soil And Waste Discharge System For Inside And Outside Buildings Including Ventilation And Rain Water System -
54	IS 280	Mild Steel Wire For General Engineering Purposes
55	IS 2830	Carbon Steel Cast Billet Ingots, billets, blooms And Slabs For Re-rolling Into Steel For General Structural Purposes - Specification
56	IS 302 (Part 2/Sec 30)	Safety Of Household And Similar Electrical Appliances: Part 2 Particular Requirements, Section 30 Room Heaters
57	IS 14433	Infant Milk Substitutes
58	IS 2831	Carbon Steel Cast Billet Ingots, Billets, Blooms And Slabs For Re-rolling Into Structural Steel (ordinary Quality)-
59	IS 7834 (Part 1)	Injection Moulded Pvc Socket Fittings With Solvent Cement Joints For Water Supplies: Part 1 General Requirements
60	IS 2062	Hot Rolled Medium And High Tensile Structural Steel
61	IS 253	Specification For Common Salt
62	IS 278	Galvanized Steel Barbed Wire For Fencing-specification
63	IS 2785	Natural Cheese (hard Variety), Processed Cheese, Processed Cheese Spread And Soft Cheese
64	IS 369	Household Electric Direct Acting Room Heaters
65	IS 4923	Hollow Steel Sections For Structural Use - Specification
66	IS 1079	Hot Rolled Carbon Steel Sheet And Strip
67	IS 11652	Textiles High Density Polyethylene (hdpe)/ Polypropylene (pp) Woven Sacks For Packaging Of 50 Kg Cement
68	IS 7834 (Part 3)	Injection Moulded Pvc Socket Fittings With Solvent Cement Joints For Water Supplies: Part 3 Specific Requirements For 90 Degree Elbows
69	IS 1065 (Part 1)	Stable Bleaching Powder Â Specification Part 1 Household And Industrial Use
70	IS 302 (Part 2/Sec 3)	Safety Of Household And Similar Electrical Appliances: Part 2 Particular Requirements, Section 3 Electric Iron
71	IS 3087	Particle Boards Of Wood And Other Lignocellulosic Materials (medium Density) For General Purposes -specification
72	IS 4159	Mineral Filled Sheathed Heating Elements
73	IS 4246	Domestic Gas Stoves For Use With Liquefied Petroleum Gases
74	IS 7887	Mild Steel Wire Rods For General Engineering Purposes
75	IS 13488	Irrigation Equipment -emitting Pipes System

76	IS 14252	Textiles High Density polyethylene (hdpe)/ Polypropylene(pp) Woven Sacks For Filling Sand
77	IS 1656	Milk-cereal Based Complementary Foods
78	IS 3812 (Part 1)	Pulverized Fuel Ash - Part 1 : For Use As Pozzolana In Cement, Cement Mortar And Concrete
79	IS 996	Single-phase A.c. Industrial Motors For General Purpose
80	IS 12299	Dairy Whitener
81	IS 302 (Part 2/Sec 201)	Safety Of Household And Similar Electrical Appliances: Part 2 Particular Requirements, Section 201 Electric Immersion Water Heater
82	IS 3975	Mild Steel Wires, Formed Wires And Tapes For Armouring Of Cables
83	IS 9825	Chlorine Tablets
84	IS 1237	Cement Concrete Flooring Tiles - Specification
85	IS 12823	Wood Products - Prelaminated Particle Boards -specification
86	IS 13779	Ac Static Watthour Meters, Class 1 And 2
87	IS 15757	Follow-up Formula - Complementary Foods
88	IS 15778	Chlorinated Polyvinyl Chloride (cpvc) Pipes For Potable Hot And Cold Water Distribution Supplies -
89	IS 15801	Polypropylene-random Copolymer Pipes For Hot And Cold Water Supplies -
90	IS 2052	Compounded Feeds For Cattle
91	IS 3601	Steel Tubes For Mechanical And General Engineering Purposes
92	IS 8034	Submersible Pumpsets - Specification
93	IS 15647	Hot Rolled Steel Narrow Width Strip For Selded Tubes An Pipes
94	IS 17423	Medical Textiles - Coveralls For Covid-19
95	IS 210	Grey Iron Castings
96	IS 4148	Surgical Rubber Gloves
97	IS 848	Specification For Synthetic Resin Adhesives For Plywood (phenolic And Aminoplastic) -
98	IS 12406	Medium Density Fibre Boards For General Purpose -specification
99	IS 14151 (Part 2)	Irrigation Equipment - Sprinkler Pipes : Part 2 Quick Coupled Polyethylene Pipes And Fittings
100	IS 14625	Plastics Feeding Bottles
101	IS 15328	Unplasticized Non-pressure Polyvinyl Chloride ( Pvc -u ) Pipes For Use In Underground Drainage And Sewerage Systems -
102	IS 374	Electric Ceiling Type Fans
103	IS 383	Specification For Coarse And Fine Aggregates From Natural Sources For Concrete
104	IS 1061	Disinfectant Fluids, Phenolic Type

105	IS 11513	Hot-rolled Carbon Steel Strip For Cold Rolling Purposes Specification
106	IS 1554 (Part 2)	Pvc Insulated (heavy Duty) Electric Cables - Part 2 : For Working Voltages From 3"3 Kv Up To And Including 11 Kv
107	IS 513 (Part 1)	Cold Reduced Carbon Steel Sheet And Strip Part 1 Cold Forming And Drawing Purposes
108	IS 513 (Part 2)	Cold Reduced Carbon Steel Sheet And Strip Part 2 High Tensile And Multi-phase Steel
109	IS 8944	Chlorpyrifos Emulsifiable Concentrates
110	IS 10889	High Density Polyethylene Films
111	IS 11536	Processed -cereal Based Complementary Foods
112	IS 1180 (Part 1)	Outdoor/indoor Type Oil Immersed Distribution Transformers Up To And Including 2 500 Kva, 33 Kv - Specification : Part 1 Mineral Oil Immersed
113	IS 14220	Openwell Submersible Pumpsets
114	IS 15636	Automotive Vehicles - Pneumatic Tyres For Commercial Vehicles - Diagonal And Radial Ply
115	IS 2312	Propeller Type Ac Ventilating Fans
116	IS 5509	Fire Retardant Plywood -specification
117	IS 9283	Motors For Submersible Pumpsets
118	IS 9968 (Part 1)	Elastomer Insulated Cables:part 1 For Working Voltages Upto And Including 1 100 V
119	IS 12016	Cypermethrin Ec
120	IS 13098	Automotive Vehicles- Tubes For Pneumatic Tyres-specification
121	IS 14846	Sluice Valve For Water Works Purposes (50 To 1200 Mm Size) -
122	IS 1507	Specification For Copper Oxychloride Water Dispersible Powder Concentrates
123	IS 15138	Textiles - Jute Bags For Packing-50 Kg Sugar - Specification
124	IS 16186	Textiles - Light Weight Jute Sacking Bags For Packing 50 Kg Foodgrains - Specification
125	IS 371	Ceiling Roses
126	IS 6240	Hot Rolled Steel Plate (up To 6 Mm) Sheet And Strip For The Manufacture Of Low Pressure Liquefiable Gas Cylinders
127	IS 8783 (Part 4/Sec 1)	Winding Wires For Submersible Motors - Part 4 : Individual Wires - Section 1 : Hr Pvc Insulated Wires
128	IS 8783 (Part 4/Sec 3)	Winding Wires For Submersible Motors - Part 4 : Individual Wires - Section 3 : Polyester And Polypropylene Insulated Winding Wires
129	IS 9295	Steel Tubes For Idlers For Belt Conveyors
130	IS 9857	Welding Cables

131	IS 12615	Line Operated Three Phase A.c. Motors (ie Code) "efficiency Classes And Performance Specification"t Induction Motors - Three Phase Squirrel Cage
132	IS 12650	Textiles - Jute Bags For Packing 50 Kg Foodgrains
133	IS 1341	Steel Butt Hinges -
134	IS 14587	Prelaminated Medium Density Fibre Board -specification
135	IS 14697	Ac Static Transformer Operated Watthour And Var-hour Meters, Class 0.2 S And 0.5 S
136	IS 15633	Automotive Vehicles - Pneumatic Tyres For Passenger Car Vehicles - Diagonal And Radial Ply
137	IS 16098 (Part 1)	Structured-wall Plastics Piping Systems For Non-pressure Drainage And Sewerage Part 1 Pipes And Fittings With Smooth External Surface, Type A
138	IS 302 (Part 2/Sec 14)	Safety Of Household And Similar Electrical Appliances: Part 2 Particular Requirements. Section 14 Electric Kitchen Machines
139	IS 7903	Textiles - Tarpaulins Made From High Density Polyethylene Woven Fabric
140	IS/IEC 60898 (Part 1)	Electrical Accessories - Circuit-breakers For Overcurrent Protection For Household And Similar Installations : Part 1 Circuit-breakers For Ac Operation
141	IS 1008	Sugar Boiled Confectionery
142	IS 1239 (Part 2)	Steel Tubes, Tubulars And Other Steel Fittings Part 2 Steel Pipe Fittings
143	IS 13095	Butterfly Valves For General Purposes
144	IS 13457	Pesticide - Deltamethrin Wp
145	IS 1783 (Part 1)	Drums Large, Fixed Ends Specification Part 1 Grade A Drums
146	IS 1806	Malted Milk Foods
147	IS 252	Caustic Soda - Specification
148	IS 2566	Textiles - B-twill Jute Bags For Packing Foodgrains
149	IS 2791	Soluble Coffee Powder
150	IS 3564	Hydraulically Regulated Door Closers -specification
151	IS 3589	Steel Pipes For Water And Sewage (168.3 To 2 540 Mm Outside Diameter)
152	IS 398 (Part 5)	Aluminium Conductors For Overhead Transmission Purposes: Part 5 Aluminium Conductors - Galvanized Steel Reinforced For Extra High Voltage (400 Kv And Above)_
153	IS 5346	Synthetic Food Colour - Preparations And Mixtures
154	IS 6438	Aluminium Phosphide Formulations
155	IS 6444	Sulphur Dusting Powders
156	IS 651	Glazed Stoneware Pipe And Fittings -



157	IS 7098 (Part 3)	Cross-linked Polyethylene Insulated Thermoplastic Sheathed Cables: Part 3 For Working Voltages From 66 Kv Upto And Including 220 Kv
158	IS 7452	Specification For Hot-rolled Steel Sections For Doors, Windows And Ventilators
159	IS 7809 (Part 3/Sec 1)	Pressure Sensitive Adhesive Insulating Tapes For Electrical Purposes - Part 3 : Requirements For Individual Materials - Section 1 : Plasticized Polyvinylchloride Tapes With Non-thermosetting Adhesive
160	IS 9968 (Part 2)	Elastomer-insulated Cables - Part 2 : For Working Voltages From 3.3 Kv Up To And Including 3 kv
161	IS 12592	Precast Concrete Manhole Cover And Frame -
162	IS 13801	Chequered Cement Concrete Tiles -
163	IS 15380	Moulded Raised High Density Fibre (hdf) Panel Doors -
164	IS 15532	Plastics Crates For Fruits And Vegetables
165	IS 15683	Portable Fire Extinguishers- Performance And Construction - Specification
166	IS 16098 (Part 2)	Structured-wall Plastics Piping Systems For Non-pressure Drainage And Sewerage Part 2 Pipes And Fittings With Non-smooth External Surface, Type B
167	IS 2645	Integral Waterproofing Compounds For Cement Mortar And Concrete -specification
168	IS 5986	Hot Rolled Steel Flat Products For Structural Forming And Flanging Purposes
169	IS 6595 (Part 1)	Horizontal Centrifugal Pumps For Clear, Cold Water - Part 1 : Agricultural And Rural Water Supply Purposes
170	IS 9079	Electric Monoset Pumps For Clear, Cold Water For Agricultural And Water Supply Purposes
171	IS 9537 (Part 2)	Conduits For Electrical Installations:part 2 Rigid Steel Conduits
172	IS 1239 (Part 1)	Steel Tubes, Tubulars And Other Wrought Steel Fittings - Part 1 : Steel Tubes
173	IS 12640 (Part 2)	Residual Current Operated Circuit - Breaking For Household And Similar Uses - Part 2 Circuit - Breakers With Integral Overcurrent Protection (rcvos)
174	IS 12751	Pesticides - Pendimethalin Ec
175	IS 13983	Stainless Steel Sinks For Domestic Purposes
176	IS 14510	Lambda-cyhalothrin Wp
177	IS 15500 (Part 2)	Deepwell Handpumps, Components And Special Tools Specification Part 2 Handpumps
178	IS 15500 (Part 3)	Deepwell Handpumps, Components And Special Tools Specification Part 3 Handpump Sub-assemblies

179	IS 15997	Low Nickel Austenitic Stainless Steel Sheet And Strip For Utensils And Kitchen Appliances - Specification
180	IS 16353	Portland Cement Clinker - Specification No Of Revision :
181	IS 1660	Wrought Aluminium--utensils Specification
182	IS 1783 (Part 2)	Drums, Large, Fixed Ends - Specification Part 2 Grade B Drums
183	IS 1785 (Part 2)	Plain Hard-drawn Steel Wire For Prestressed Concrete: Part 2 As Drawn Wire
184	IS 1879	Malleable Cast Iron Pipe Fittings _ Specification
185	IS 204 (Part 1)	Tower Bolts - Specification Part-1 Ferrous Metals
186	IS 204 (Part 2)	Tower Bolts - Specification Part-2 Non-ferrous Metals
187	IS 2347	Domestic Pressure Cookers
188	IS 2567	Specification For Malathion Emulsifiable Concentrates
189	IS 2925	Specification For Industrial Safety Helmets
190	IS 299	Alumino-ferric - Specification
191	IS 3383	Wettable Sulphur Powder
192	IS 3502	Steel Chequered Plates
193	IS 3575	Bitumen Drums
194	IS 3989	Centrifugally Cast (spun) Iron Spigot And Socket Soil,waste, Ventilation And Rainwater Pipes, Fittings, And Accessories
195	IS 4151	Protective Helmet For Two Wheeler Riders
196	IS 4270	Steel Tubes Used For Water Wells
197	IS 5312 (Part 1)	Swing Check Type Reflux (non-return] Valves For Water Works Purposes - Part 1 : Single-door Pattern
198	IS 5522	Stainless Steel Sheets And Strips For Utensils Specification
199	IS 5950	Shot Firing Cables (for Use Other Than In Shafts)
200	IS 7466	Rubber Gaskets For Pressure Cookers
201	IS 863	Handloom Cotton Bandage Cloth, Non-sterilized
202	IS 9356	Butachlor Emulsifiable Concentrates
203	IS 9360	Carbofuran Granules, Encapsulated
204	IS 14182	Solvent Cement For Use With Unplasticized Polyvinylchloride Plastic Pipe And Fittings
205	IS 14611	Multilayered Cross Laminated Sheets/tarpaulins/covers/agricultural Films
206	IS 14885	Polyethylene Pipes For The Supply Of Gaseous Fuels -
207	IS 14927 (Part 2)	Cable Trunking And Ducting Systems For Electrical Installations : Part 2 Cable Trunking And Ducting Systems Intended For Mounting On Walls Or Ceiling
208	IS 15111 (Part 1 and 2)	Self Ballasted Lamps For General Lighting Services
209	IS 15298 (Part 2)	Personal Protective Equipment Part 2 Safety Footwear

210	IS 15627	Automotive Vehicles - Pneumatic Tyres For Two And Three-wheeled Motor Vehicles
211	IS 15907	Agro Textiles - High Density Polyethylene (hdpe) Woven Beds For Vermiculture
212	IS 16703	Textiles - High Density Polyethylene (hdpe) Polypropylene (pp) Woven Sacks For Packaging Of 25 Kg Polymer Materials
213	IS 418	Tungsten Filament Lamp For Domestic And Similar General Lighting Purposes
214	IS 4308	Dry Chemical Powders For Fire Fighting- Bc , Abc And D Types
215	IS 7098 (Part 2)	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 For Working Voltages From 3.3 Kv Up To And Including 33 Kv
216	IS 814	Covered Electrodes For Manual Metal Arc Welding Of Carbon And Carbon Manganese Steel
217	IS 8144	Multipurpose Dry Batteries
218	IS 9974 (Part 1)	High Pressure Sodium Vapour Lamps :part 1 General Requirements And Tests
219	IS 11997	Fenvalerate Ec
220	IS 1251	Zinc Phosphide, Technical
221	IS 14183	Pesticide - Cartap Hydrochloride Sp
222	IS 15160	Pretilachlor Emulsifiable Concentrate
223	IS 15500 (Part 4)	Deepwell Handpumps, Components And Special Tools Specification Part 4 Steel Components
224	IS 15500 (Part 5)	Deepwell Handpumps, Components And Special Tools Specification Part 5 Cast Iron Components
225	IS 15500 (Part 6)	Deepwell Handpumps, Components And Special Tools Specification Part 6 Brass/bronze Components
226	IS 15500 (Part 7)	Deepwell Handpumps, Components And Special Tools Specification Part 7 Rubber Components
227	IS 1746	Shoe Polish, Paste
228	IS 1832	Specification For Malathion, Technical
229	IS 2039 (Part 1 to 3)	Steel Tubes For Bicycle And Cycle Rickshaws
230	IS 208	Door Handles -specification
231	IS 2465	Cables For Motor Vehicles
232	IS 251	Soda Ash, Technical
233	IS 2568	Specification For Malathion Dusting Powders
234	IS 2569	Specificaion For Malathion Water Dispersible Powder Concentrates
235	IS 261	Copper Sulphate
236	IS 2721	Galvanized Steel Chain Link Fence Fabric

237	IS 2879	Mild Steel For Metal Arc Welding Electrodes
238	IS 4320	Thiram, Technical
239	IS 4351	Steel Door Frames -
240	IS 5175	Fibre Ropes Polypropylene Split Film, Monofilament And Multifilament (pp2) And Polypropylene High- Tenacity Multifilament (pp3) 3-, 4-, 8- And 12-strand Ropes
241	IS 5277	Dichlorvos Emulsifiable Concentrates
242	IS 5487	Metal Polish, Liquid
243	IS 6911	Stainless Steel Plate, Sheet And Strip
244	IS 7181	Horizontally Cast Iron Double Flanged Pipes For Water, Gas And Sewage
245	IS 7231	Plastic Flushing Cisterns For Waterclosets And Urinals
246	IS 7532	Soft Soap - Specification
247	IS 758	Handloom Cotton Gauze, Absorbent, Non-sterilized
248	IS 778	Copper Alloy Gate, Globe And Check Valves For Waterworks Purposes
249	IS 781	Cast Copper Alloy Screw Down Bib Taps And Stop Valves For Water Services
250	IS 8028	Quinalphos Ec
251	IS 8074	Monocrotophos Sl
252	IS 8446	Pesticide - Carbendazim (mbc) Wp
253	IS 903	Specification For Fire Hose Delivery Couplings, Branch Pipe, Nozzles And Nozzle Spanner - Specification
254	IS 9532	Chakka And Shrikhand
255	IS 11037	Electronic Type Fan Regulators
256	IS 11170	Performance Requirements For Constant Speed Compression Ignition (diesel) Engines For Agricultural Purposes (up To 20 Kw)
257	IS 12232 (Part 1)	Irrigation Equipment - Rotating Sprinkler: Part 1 Design And Operational Requirements
258	IS 1258	Bayonet Lamp Holders
259	IS 12585	Thermoplastic Hoses (textile Reinforced) For Water - General Purpose
260	IS 12640 (Part 1)	Residual Current Operated Circuit - Breakers For Household And Similar Uses: Part 1 Circuit-breakers Without Integral Overcurrent Protection (rccbs)
261	IS 12931	Atrazine Wp
262	IS 12933 (Part 1)	Solar Flat Plate Collector - Part 1 : Requirements
263	IS 13429 (Part 1)	Solar Cooker - Box Type - Part 1 : Requirements
264	IS 14494	Elastomer Insulated Flexible Cables For Use In Mines (combined Revision Of Is:691 And Is:1026)

265	IS 14772	General Requirements For Enclosures For Accessories For Household And Similar Fixed Electrical Installations (superseding Is 5133 (part 1 And 2)
266	IS 15335	Imidacloprid Sl
267	IS 1709	Capacitors For Electric Fan Motors
268	IS 1875	Carbon Steel Billets, Blooms, Slabs And Bars For Forgings
269	IS 2185 (Part 3)	Concrete Masonry Units Part 3 Autoclaved Cellular Aerated Concrete Blocks
270	IS 2547 (Part 1)	Gypsum Building Plaster: Part 1 Excluding Premixed Lightweight Plaster
271	IS 2553 (Part 1)	Safety Glass Part 1 Architectural, Building And General Uses
272	IS 2993	A.c. Motor Capacitors
273	IS 3462	Unbacked Flexible Pvc Flooring
274	IS 444	Rubber Hoses, Textile-reinforced, For General-purpose Water Applications
275	IS 446	Rubber Hoses, Textile-reinforced, For Compressed Air
276	IS 447	Rubber Hose For Welding
277	IS 4766	Thiram Water Dispersible Powders
278	IS 5290	Specification For Landing Valves
279	IS 5405	Sanitary Napkins
280	IS 6527	Stainless Steel Wire Rod
281	IS 6528	Stainless Steel Wire
282	IS 6603	Stainless Steel Bars And Flats
283	IS 7021	Protein-rich Food Supplements For Infants And Preschool Children
284	IS 7347	Performance Of Small Size Spark Ignition Engines For Agricultural Sprayers And Similar Applications
285	IS 8708	Mancozeb Wettable Powder
286	IS 8887	Bitumen Emulsion For Roads (cationic Type)
287	IS 9271	Unplasticized Polyvinyl Chloride (upvc) Single Wall Corrugated Pipes For Drainage -
288	IS 9573 (Part 2)	Rubber Hose For Liquefied Petroleum Gas (LPG) - Specification Part 2 Domestic And Commercial Application
289	IS/IEC 60730 (Part 2/Sec 9)	Automatic Electrical Controls For Household And Similar Use Part 2 Particular Requirements Section 9 Temperature Sensing Controls
290	IS 10086	Specification For Moulds For Use In Tests Of Cement And Concrete
291	IS 10116	Boric Acid
292	IS 10325	Square Tins - 15 Kg/litre For Ghee, Vanaspati, Edible Oils And Bakery Shortenings
293	IS 10350	Powder Hair Dyes
294	IS 10758	De-odorising-cum-disinfectant Fluids

295	IS 1159	Baking Powder
296	IS 11722	Thin Walled Flexible Quick Coupling Pipes
297	IS 12817	Stainless Steel Butt Hinges
298	IS 12916	Acephate Sp
299	IS 12981	Common Salt - Iron Fortified
300	IS 1322	Bitumen Felts For Water Proofing And Damp-proofing
301	IS 13422	Disposable Surgical Rubber Gloves
302	IS 13714	Dunnage Pallets - Ware Housing
303	IS 13997	Drums, Large Open Top - Specification
304	IS 14184	Pesticide - Cartap Hydrochloride G
305	IS 14411	Deltamethrin F
306	IS 14929	Textiles - High Strength Polyolefins Copolymer Ropes
307	IS 15058	Pvc Water-stops At Transverse Contraction Joints For Use In Masonry And Concrete Dams
308	IS 1536	Centrifugally Cast (spun) Iron Pressure Pipes For Water, Gas And Sewage
309	IS 1551	Carbon Papers For Typewriter
310	IS 15558	Mini Domestic Water Heater For Use With Lpg
311	IS 15961	Hot Dip Aluminium-zinc Alloy Metallic Coated Steel Strip And Sheet (plain)
312	IS 1729	Cast Iron/ductile Iron Drainage Pipes And Pipe Fittings For Over Ground Non-pressure Pipeline Socket And Spigot Series
313	IS 1785 (Part 1)	Plain Hard-drawn Steel Wire For Prestressed Concrete: Part 1 Cold Drawn Stress-relieved Wire
314	IS 1856	Steel Wire Ropes For Haulage Purposes
315	IS 2002	Steel Plates For Pressure Vessels For Intermediate And High Temperature Service Including Boilers
316	IS 205	Non-ferrous Metal Butt Hinges -specification
317	IS 2404	Malt Extract
318	IS 2546	Specification For Galvanized Mild Steel Fire Bucket
319	IS 2557	Annatto Colour For Food Products
320	IS 2692	Ferrules For Water Services
321	IS 274 (Part 1 and 2)	Shovels - Part 1 : General Purpose Shovels - Part Ii : Heat-treated Shovels
322	IS 2888	Toilet Soap
323	IS 2932 (Part 1)	Enamel, Synthetic, Exterior : (a) Undercoating (b) Finishing - Specification : Part 1 For Domestic And Decorative Applications
324	IS 3818	Continuous (piano) Hinges -specification
325	IS 4199	Toilet Soap, Liquid
326	IS 4572	Fibre Ropes Polyamide 3-, 4-, 8- And 12-strand Ropes

327	IS 4605	Crepe Bandage
328	IS 4947	Specification For Gas Cartridges For Use In Fire Extinguishers -
329	IS 5382	Rubber Seals Joint Rings For Water Supply, Drainage And Sewerage Pipelines Specification For Materials
330	IS 5410	Cement Paint - Specification
331	IS 5504	Spiral Welded Pipes
332	IS 5676	Moulded Solid Rubber Soles And Heels
333	IS 6047	Scouring Products For Utensil Cleaning - Specification
334	IS 612	Roasted Chicory Powder
335	IS 6392	Steel Pipe Flanges
336	IS 8025	Monocrotophos, Technical
337	IS 916	Square Tins For Solid Products
338	IS 9523	Ductile Iron Fittings For Pressure Pipes For Water, Gas And Sewage
339	IS 9665	Propoxur Emulsifiable Concentrates
340	IS 9890	General Purpose Ball Valves
341	IS 1038	Specification For Steel Doors, Windows And Ventilators
342	IS 1051	Pyrethrum Extracts
343	IS 10805	Foot Valves, Reflux Valves Or Non-return Valves And Bore Valves To Be Used In Suction Lines Of Agricultural Pumping Systems
344	IS 11501	Engine Monoset Pumps For Clear, Cold, Fresh Water For Agricultural Purposes
345	IS 12785	Irrigation Equipment - Strainer-type Filters
346	IS 12894	Pulverized Fuel Ash-lime Bricks -
347	IS 13340 (Part 1)	Shunt Power Capacitors Of The Self-healing Type For Ac Systems Having A Rated Voltage Up To And Including 1 000 V Part 1 General Performance, Testing And Rating Safety Requirements -- Guide For Installation And Operation
348	IS 13585 (Part 1)	Shunt Power Capacitors Of The Non -self - Healing Type For Ac Systems Having A Rated Voltage Up To And Including 1 000 V--part 1 General Performance, Testing And Rating Safety--requirements Guide For Installation And Operation
349	IS 14246	Continuously Pre-painted Galvanized Steel Sheets And Coils
350	IS 1488	Pesticides - 2, 4-d Sodium Salt, Technical
351	IS 15351	Textiles - Laminated High Density Polyethylene (hdpe) Fabric For Canal Lining
352	IS 15450	Polyethylene/ Aluminium/ Polyethylene Composite Pressure Pipes For Hot And Cold Water Supplies -
353	IS 15652	Insulating Mats For Electrical Purposes
354	IS 16018	Wheeled Fire Extinguishers Performance And Construction Specification

355	IS 1943	Textiles- A-twill Jute Bags
356	IS 2074	Ready Mixed Paint, Air Drying, Red Oxide - Zinc Chrome, Priming - Specification
357	IS 2185 (Part 1)	Concrete Masonry Units - : Part 1 Hollow And Solid Concrete Blocks
358	IS 2418 (Part 2)	Tubular Fluorescent Lamps For General Lighting Service - Part ii : Performance Requirements
359	IS 2553 (Part 2)	Safety Glass - Part 2 : For Road Transport
360	IS 2802	Ice-cream
361	IS 3309	Soluble Coffee-chicory Powder
362	IS 3419	Fittings For Rigid Non-metallic Conduits
363	IS 3976	Protective Rubber Canvas Boots For Miners
364	IS 4783	Thiram Seed Dressing Formulations
365	IS 5244	Safe Deposit Locker Cabinets Specification
366	IS 5872	Cold Rolled Steel Strips (box Strappings)
367	IS 636	Non-percolating Flexible Fire Fighting Delivery Hose - Specification
368	IS 7058	Table Wines
369	IS 7283	Hot Rolled Bars For Production Of Bright Bars And Machined Parts For Engineering Applications
370	IS 733	Wrought Aluminium And Aluminium Alloy Bars, Rods And Sections (for General Engineering Purposes)
371	IS 7538	Three-phase Squirrel Cage Induction Motors For Centrifugal Pumps For Agricultural Applications
372	IS 7933	Flexible Polyurethane Foam For Domestic Mattresses
373	IS 8448	Automatic Line Voltage Correctors (step Type) For Domestic Use
374	IS 8472	Centrifugal Regenerative Pumps For Clear, Cold Water - Specification
375	IS 8707	Mancozeb, Technical - Specification
376	IS 8794	Cast Iron Detachable Joints For Use With Asbestos Cement Pressure Pipes
377	IS 884	Specification For First-aid Hose-reel For Fire Fighting
378	IS 8963	Chlorpyrifos, Technical
379	IS 9281 (Part 3)	Electronic Weighing Systems - Part 3 Requirements
380	IS/IEC 60079 (Part 1)	Explosive Atmospheres - Part 1 : Equipment Protection By Flameproof Enclosures "d"
381	IS 1065 (Part 2)	Stable Bleaching Powder $\hat{A}$ Specification Part 2 For Water Treatment For Drinking Purposes
382	IS 11010	Ziram Colloidal Suspension
383	IS 11673 (Part 1)	Sodium Hypochlorite Solution Specification: Part 1 Household And Industrial Use



384	IS 11785	Captan (wetable Powder) Wp
385	IS 12109	General Requirements For Light Duty Sewing Machine Heads For Industrial Use
386	IS 1285	Wrought Aluminium And Aluminium Alloys - Extruded Round Tube And Hollow Sections For General Engineering Purposes
387	IS 15354 (Part 1)	Single-use Rubber Examination Gloves
388	IS 1537	Vertically Cast Iron Pressure Pipes For Water, Gas And Sewage
389	IS 15449 (Part 1)	Household Zig-zag Sewing Machine Head - Part 1 : General Requirements
390	IS 15489	Paint, Plastic Emulsion - Specification
391	IS 15833	Stainless Steel Tower Bolts -specification
392	IS 15834	Stainless Steel Sliding Door Bolts For Use With Padlocks -specification
393	IS 15911	Structural Steel (ordinary Quality)
394	IS 1610	Household Sewing Machines - General Requirements
395	IS 16232	Iron Fortified Iodized Salt (double Fortified Salt) - Food Grade - Specification
396	IS 1626 (Part 3)	Asbestos Cement Building Types And Pipe Fittings, Gutters And Gutter Fittings And Roofing Fittings - Part 3 : Roofing Fittings
397	IS 164	Ready Mixed Paint For Road Marking
398	IS 1703	Water Fittings - Copper Alloy Float Valves (horizontal Plunger Type) -
399	IS 1759	Powrahs
400	IS 1825	Specification For Aluminium Alloy Milk Cans
401	IS 1827	Pesticides - Dimethyl Amine Sl Salts Of 2, 4-d
402	IS 1912	Country Jute Twine
403	IS 1970	Crop Protection Equipment - Hand- Operated Compression Knapsack Sprayer
404	IS 1971	Crop Protection Equipment - Hand-operated Stirrup-type Sprayer
405	IS 2028	Open-jaw Wrenches (spanners)
406	IS 2029	Ring Wrenches (spanners)
407	IS 2061	Bicycle - Front Forks
408	IS 2124	Sodium Bicarbonate
409	IS 2257	Paper Adhesives, Liquid Gum And Office Paste Type-specification
410	IS 2339	Wheat Bran As Livestock Feed
411	IS 2415	Cycles - Rubber Tubes
412	IS 2494 (Part 1)	V-belts - Endless V-belts For Industrial Purposes - Part 1 : General Purpose
413	IS 2548 (Part 2)	Plastic Seats And Covers For Water-closets: Part 2 Thermo Plastic Seats And Covers
414	IS 2581	Round Strand Galvanized Steel Wire Ropes For Shipping Purposes

415	IS 2681	Non-ferrous Metal Sliding Door Bolts (aldrops) For With Padlocks -specification
416	IS 3062	Crop Protection Equipment - Rocker Sprayer
417	IS 3119	Hot Air Sterilizers
418	IS 3450	Carbon Papers, Handwriting
419	IS 3652	Crop Protection Equipment - Foot Sprayer
420	IS 3831	Sterilizer, Shallow (dressing Drum)
421	IS 3903	Dimethoate Emulsifiable Concentrates
422	IS 3906	Crop Protection Equipment - Hand-operated Knapsack Sprayer, Piston Type
423	IS 4109	Kadahies
424	IS 428	Washable Distemper - Specification
425	IS 44	Iron Oxide Pigments For Paints
426	IS 4521	Wire Ropes Used In Oil Wells And Oil Well Drilling
427	IS 4752	Sodium Metabisulphite, Food Grade
428	IS 4759	Hot-dip Zinc Coatings On Structural Steel And Other Allied Products
429	IS 4808	Pyrethrum Emulsifiable Concentrates
430	IS 4964	Textiles - Vest, Cotton, Plain (single Jersey) Knitted
431	IS 5022	Sterilizers, Instruments (table Model)
432	IS 539	Naphthalene
433	IS 5514	Specification Apparatus Used In 'le-chatelier' Test
434	IS 6046	Gypsum For Agricultural Use
435	IS 6149	Single-ended Open-jaw Adjustable Wrenches
436	IS 6701	Tungsten Filament Miscellaneous Electric Lamps
437	IS 73	Paving Bitumen
438	IS 8291	Phenthoate Emulsifiable Concentrates
439	IS 8391 (Part 1)	Rubberized Coir Sheets For Cushioning Part 1: Curled
440	IS 8521 (Part 1)	Industrial Safety Face Shields Part 1 With Plastic Visor
441	IS 899	Tapioca Sago (saboodana)
442	IS 9537 (Part 4)	Conduits For Electrical Installations - Part 4 : Pliable Self-recovering Conduits Of Insulating Materials
443	IS 9763	Plastics Bib Taps, Pillar Taps, Angle Valves And Stop Valves For Hot And Cold Water Services -
444	IS 10243	2, 4-d Ethyl Ester Ec
445	IS 10908	Flexible Rubber Tubing For Liquefied Petroleum Gas
446	IS 11188 (Part 1)	Vault (strong Room) Doors Part 1 Specification
447	IS 1155	Wheat Atta
448	IS 12225	Centrifugal Jet Pump
449	IS 12254	Polyvinyl Chloride (pvc) Industrial Boots

450	IS 1363 (Part 1)	Hexagon Head Bolts, Screws And Nuts Of Product Grade C - Part 1 : Hexagon Head Bolts (size Range M 5 To M 64)
451	IS 1363 (Part 3)	Hexagon Head Bolts, Screws And Nuts Of Product Grade C - Part 3 : Hexagon Nuts (size Range M5 To M64)
452	IS 13703 (Part 2/Sec 1)	Low-voltage Fuses For Voltages Not Exceeding 1 000 V Ac Or 1 500 V Dc: Part 2 Fuses For Use By Authorized Persons, Sec 1 Supplementary Requirements
453	IS 13730 (Part 3)	Specifications For Particular Types Of Winding Wires Part 3 : Polyester Enamelled Round Copper Wire, Class 155
454	IS 13785	Pesticide - Dodine Wp
455	IS 13958	Bamboo Mat Board For General Purposes -specification
456	IS 14203	Fire Resisting Record Protection Cabinets
457	IS 1422	Cotton Duck
458	IS 14300	Neem Based Ec Containing Azadirachtin
459	IS 14552	Thiophanate Methyl, Wp
460	IS 14561	Fire Resisting (insulating) Filing Cabinets Specification
461	IS 14650	Carbon Steel Cast Billet Ingots, Billets, Blooms And Slabs For Re-rolling Purposes
462	IS 1475 (Part 1)	Self-contained Drinking Water Coolers - Part 1 : Energy Consumption And Performance
463	IS 14900	Transparent Float Glass
464	IS 14928	Textiles - Composite Synthetic Fibre Ropes
465	IS 15298 (Part 3)	Personal Protective Equipment Part 3 Protective Footwear
466	IS 15298 (Part 4)	Personal Protective Equipment Part 4 Occupational Footwear
467	IS 1538	Cast Iron Fittings For Pressure Pipes For Water, Gas And Sewage
468	IS 15443	Imidacloprid Technical
469	IS 15477	Adhesive For Use With Ceramic, Mosaic And Stone Tiles
470	IS 15603	Alphacypermethrin. Wp
471	IS 15622	Pressed Ceramic Tiles - (superseding Is 13753:1993, Is 13754:1993, Is 13755:1993 And Is 13756:1993)
472	IS 158	Ready Mixed Paint, Brushing, Bituminous, Black, Lead-free, Acid, Alkali And Heat Resisting
473	IS 15827	Cladding Films For Greenhouse / Polyhouse
474	IS 15884	Alternating Current Direct Connected Static Prepayment Meters For Active Energy (class 1 And 2)
475	IS 15909	Pvc Geomembranes For Lining Specification
476	IS 15939	Pesticide - Bifenthrin Wettable Powder
477	IS 15962	Structural Steels For Building And Structures With Improved Seismic Resistance

478	IS 15965	Pre-painted Aluminium Zinc Alloy Metallic Coated Steel Strip And Sheet (plain)
479	IS 16088	Chlorinated Polyvinyl Chloride (cpvc) Pipes For Automatic Sprinkler Fire Extinguishing System - Specification
480	IS 16192 (Part 1)	Automotive Vehicles - Wheel Rims For Two And Three Wheeled Vehicles Part 1 Light Alloy Wheel Rims - Methods Rims - Methods Of Tests And Requirements
481	IS 16192 (Part 2)	Automotive Vehicles - Wheel Rims For Two And Three Wheeled Vehicles Part 2 Sheets Metal Wheel Rims - Methods Of Tests And Requirements
482	IS 16205 (Part 24)	Conduit Systems For Cable Management Part 24 Particular Requirements Conduit Systems Buried Under Ground
483	IS 16227 (Part 2)	Instrument Transformers Part 2 Additional Requirements For Current Transformers
484	IS 16352	Geosynthetics - High Density Polyethylene (hdpe) Geomembranes For Lining - Specification
485	IS 16444 (Part 1)	A.c. Static Direct Connected Watthour Smart Meter Class 1 And 2 - Specification
486	IS 16444 (Part 2)	A.c. Static Transformer Operated Watthour And Var-hour Smart Meters, Class 0.2 S, 0.5 S And 1.0 S Part 2 Specification Transformer Operated Smart Meters
487	IS 1664	Mineral Mixtures For Supplementing Cattle Feeds
488	IS 16647	Oriented Unplasticized Polyvinyl Chloride (pvc-o) Pipes For Water Supply
489	IS 17018 (Part 1)	Solar Photovoltaic Water Pumping Systems Part 1 Centrifugal Pumps Specification
490	IS 1835	Round Steel Wire For Ropes
491	IS 191	Copper
492	IS 2089	Common Proofed Canvas/duck And Paulins (tarpaulins)
493	IS 2097	Foam Making Branch Pipe And Foam Inductor- Specification
494	IS 2141	Hot Dip Galvanized Stay Strand
495	IS 2266	Steel Wire Ropes For General Engineering Purposes
496	IS 2573	Leather Gauntlets And Mittens
497	IS 2923	Carmoisine, Food Grade
498	IS 3024	Grain Oriented Electrical Steel Sheets And Strips
499	IS 335	New Insulating Oils
500	IS 3521 (Part 1)	Personal Fall Arrest Systems – Part 1 Full Body Harness
501	IS 4355	Fire-resistant Brattice Cloth
502	IS 4454 (Part 1)	Steel Wires For Mechanical Springs - Part I : Patented And Cold Drawn Steel Wires - Unalloyed
503	IS 4457	Ceramic Unglazed Vitreous Acid Resisting Tile

504	IS 4467	Caramel
505	IS 4989	Form Concentrate For Producing Mechanical Foam For Fire Fighting
506	IS 5168	Glass Feeding Bottles
507	IS 5470	Dicalcium Phosphate, Animal Feed Grade
508	IS 550 (Part 1)	Safes Part 1 Specification
509	IS 5557	Industrial And Protective Rubber Knee And Ankle Boots
510	IS 5557 (Part 2)	All Rubber Gum Boots And Ankle Boots Part 2 Occupational Purposes
511	IS 6006	Uncoated Stress Relieved Strand For Prestressed Concrete - Specification
512	IS 6192	Textiles- Monoaxially Oriented High Density Polyethylene Tapes-specification
513	IS 648	Cold Rolled Non-oriented Electrical Steel Sheet And Strip - Fully Processed Type
514	IS 6595 (Part 2)	Horizontal Centrifugal Pumps For Clear, Cold Water: Part 2 General Purposes Other Than Agricultural And Rural Water Supply
515	IS 702	Industrial Bitumen
516	IS 738	Wrought Aluminium Alloys, Drawn Tube For General Engineering Purposes
517	IS 779	Water Meters (domestic Type)
518	IS 8309	Compression Type Tubular Terminal Ends For Aluminium Conductors Of Insulated Cables
519	IS 8329	Centrifugally Cast (spun) Ductile Iron Pressure Pipes For Water, Gas And Sewage
520	IS 8423	Specification For Controlled Percolating Hose For Fire Fighting
521	IS 8442	Stand Post Type Water And Foam Monitor For Fire Fighting -specification
522	IS 8498	Temephos Emulsifiable Concentrates (ec)
523	IS 9103	Specification For Concrete Admixtures -
524	IS 9436	Performance Requirements And Methods Of Tests For Wheels For Passenger Cars
525	IS 9438	Performance Requirements And Methods Of Tests For Wheels/rims For Trucks
526	IS 9973	Specification For Visor For Scooter Helmets
527	IS/ISO 6742 (Part 2)	Cycles - Lighting And Retro-reflective Devices - Photometric And Physical Requirements Part 2 Retro-reflective Devices
528	IS 10079	Specification For Cylindrical Metal Measures For Use In Tests Of Aggregates And Concrete
529	IS 10080	Specification For Vibration Machine For Standard Cement Mortar Cubes
530	IS 10228	School Bag

531	IS 10577	Lancing Pipes
532	IS 11087	Paper For Magnetic Ink Character Recognition Cheque Printing
533	IS 11313	Hydraulic Power Sprayers
534	IS 11569	Cervical Collar
535	IS 11646 (Part 2)	Cane For Visually Handicapped Part 2 Folding Type
536	IS 11673 (Part 2)	Sodium Hypochlorite Solution Part 2 Water Treatment Use
537	IS 1223	Apparatus For Determination Of Milk Fat By Gerber Method
538	IS 12234	Plastic Equilibrium Float Valve For Cold Water Services
539	IS 12337	Manually Operated Fertilizer Broadcaster
540	IS 12664 (Part 1)	Artificial Limbs - Sach Foot For Lower Extremity Prostheses - Part 1 : Design And Dimensions
541	IS 12744	Ready Mixed Paint, Air Drying, Red Oxide - Zinc Phosphate, Priming - Specification
542	IS 12912	Bromadiolone Rb
543	IS 12913	Bromadiolone Cb
544	IS 13049	Diaphragm Type (plastic Body) Float Operated Valves For Cold Water Services
545	IS 13114	Forged Brass Gate, Globe And Check Valves For Water Works Purposes
546	IS 1321 (Part 1)	Sisal Ropes - Part 1 : Untarred Varieties
547	IS 14186	Pesticide - Diflubenzuron Wp
548	IS 14261	Transmission Devices - V-belts - Endless Narrow V-belts For Industrial Use
549	IS 15182	Propiconazole E.c.
550	IS 15219	Aluminium Phosphide Powder Formulation
551	IS 15227	Deltamethrin Ulv
552	IS 15228	Cyfluthrin - Emulsion In Water (ew)
553	IS 15236	Profenofos + Cypermethrin Emulsifiable Concentrate
554	IS 15240	Profenofos Emulsifiable Concentrate
555	IS 1566	Hard-drawn Steel Wire Fabric For Concrete Reinforcement
556	IS 15848	Zinc Sulphate, Monohydrate, Agricultural Grade
557	IS 16720	Pulverized Fuel Ash-cement Bricks- Specification
558	IS 1741	Latex Foam Rubber Products
559	IS 1784	Screwed Closures For Drums
560	IS 1804	Steel Wire Ropes - Fibre Main Cores
561	IS 1855	Stranded Steel Wire Ropes For Winding And Man-riding Haulages In Mines
562	IS 1932	Mustard And Rape Seed Oilcake As Livestock Feed Ingredient
563	IS 1989 (Part 2)	Leather Safety Boots And Shoes - Part 2 : For Heavy Metal Industries

564	IS 1997	Laboratory Glassware - Burettes
565	IS 2098	Asbestos Cement Building Boards -
566	IS 2142	Bromine, Technical
567	IS 2365	Steel Wire Suspension Ropes For Lifts, Elevators And Hoists
568	IS 245	Trichloroethylene, Technical
569	IS 2556 (Part 5)	Vitreous Sanitary Appliances (vitreous China): Part 5 Specific Requirements Of Laboratory Sinks
570	IS 2641	Electrical Welding Accessories
571	IS 2653	Safety Matches In Boxes
572	IS 266	Sulphuric Acid
573	IS 2730	Magnesium Sulphate (epsom Salt)
574	IS 276	Austenitic-manganese Steel Castings
575	IS 281	Mild Steel Sliding Door Bolts For Use With Padlocks -specification
576	IS 3390	Sphygmomanometers, Mercurial
577	IS 3443	Crane Rail Sections -
578	IS 362	Parliament Hinges -specification
579	IS 3623	Guide And Rubbing Ropes
580	IS 3829 (Part 1)	Horizontal Cylindrical And Horizontal Rectangular Steam Sterilizers, Pressure Type (for Hospital And Pharmaceutical Use)
581	IS 3829 (Part 2)	Steam Sterilizers - Part 2 : Horizontal Cylindrical High Speed Steam Sterilizers, Pressure Type
582	IS 3829 (Part 3)	Steam Sterilizers - Part 3 : Pressure Sterilizers, Vertical Cylindrical Type
583	IS 3992	Trays, Kidney
584	IS 3993	Trays, Instruments
585	IS 4003 (Part 1)	Pipe Wrenches - Part 1 : General Purpose
586	IS 4003 (Part 2)	Pipe Wrenches - Part 2 : Heavy Duty
587	IS 4447	Sodium Benzoate, Food Grade
588	IS 4454 (Part 2)	Steel Wires For Mechanical Springs - Part Ii : Oil Hardened And Tempered Spring Steel Wire And Valve Spring Wire - Unalloyed
589	IS 4505	Sodium Formaldehyde Sulphoxylate
590	IS 4508	Open Ended Slugging Wrenches (spanners)
591	IS 4509	Ring Slugging Wrenches (spanners)
592	IS 5012	Cellulose Film
593	IS 5135 (Part 1)	Hand-rotary Duster - Part 1 : Belly-mounted Type
594	IS 5143	Adjustable Axillary Crutches
595	IS 5513	Specification For Vicat Apparatus
596	IS 5516	Specification Variable Flow Type Air-permeability Apparatus (blaine Type)

597	IS 573	Trisodium Phosphate
598	IS 5852	Protective Steel Toe Caps For Footwear
599	IS 6218	Bicycle - Mudguards
600	IS 650	Specification For Standard Sand For Testing Of Cement
601	IS 6593	Electric Serological Water-baths
602	IS 6760	Slotted Countersunk Head Wood Screws
603	IS 723	Steel Countersunk Head Wire Nails
604	IS 7320	Specification For Concrete Slump Test Apparatus
605	IS 7593 (Part 1)	Power-operated Pneumatic Sprayer-cum-duster - Part 1 : Knapsack Type
606	IS 7652	Sphygmomanometer, Aneroid Type
607	IS 774	Flushing Cistern For Water Closets And Urinals (other Than Plastic Cisterns) -
608	IS 797	Common Salt For Chemical Industries
609	IS 8462	Sterilizer, Portable, Vertical, Pressure Type
610	IS 868	Sealing Wax
611	IS 878	Laboratory Glassware - Graduated Measuring Cylinders
612	IS 8808	Burners For Oil Pressure Stoves And Oil Pressure Heaters
613	IS 8931	Copper Alloy Fancy Single Taps, Combination Tap Assembly And Stop Valves For Water Services
614	IS 915	Laboratory Glassware - One-mark Volumetric Flasks
615	IS 9157	Sodium Nitrate And Potassium Nitrate For Glass Compositions
616	IS 9165 (Part 2)	Surgical Instruments - Needles, Suture Part 2 Eyed Needles - Sizes, Shapes And Dimensions
617	IS 9471 (Part 2)	Modular Lower Limb Orthotic Components - Part 2: Stirrups, Split
618	IS 9471 (Part 3)	Modular Lower Limb Orthotic Components - Part 3: Stirrup Plates
619	IS 9471 (Part 4)	Modular Lower Limb Orthotic Components - Part 4: Joint Unit, Ankle
620	IS 9471 (Part 6)	Modular Lower Limb Orthotic Components - Part 6 : Orthotic Hip Joint (joint Unit, Hip Drop Lock)
621	IS 9471 (Part 7)	Modular Lower Limb Orthotic Components - Part 7 : Orthotic Joint Bars, Ankle And Knee (upper And Lower)
622	IS 9550	Bright Steel Bars
623	IS 9585	Lactometers
624	IS 9738	Polyethylene Bags For General Purposes
625	IS 9758	Flush Valves And Fittings For Water Closets And Urinals
626	IS 9762	Polyethylene Floats (spherical) For Float Valves
627	IS/ISO 3183	Petroleum And Natural Gas Industries - Steel Pipe For Pipeline Transportation Systems



628	IS 1015	Leather Pump Buckets And Seat Valves Made From Vegetable Tanned Leather
629	IS 10212 (Part 1)	General Requirements For Packages Of Explosives: Part 1 Commercial High Explosives
630	IS 10508	Phosphoric Acid, Food Grade
631	IS 10617	Hermetic Compressors
632	IS 10701	Specification For Structural Plywood - Specification
633	IS 1110	Ferrosilicon
634	IS 11226	Leather Safety Footwear Having Direct Moulded Rubber Sole
635	IS 12427	Fasteners - Threaded Steel Fasteners - Hexagon Head Transmission Tower Bolts
636	IS 12766	Paper, Computer
637	IS 12776	Galvanized Strand For Earthing
638	IS 12923	Cane Gur (jaggery)
639	IS 1319	Edible Tapioca Starch
640	IS 13213	Polyurethane Full Gloss Enamel (two Pack)
641	IS 13730 (Part 13)	Specifications For Particular Types Of Winding Wires Part 13 Polyester Or Polyesterimide Overcoated With Polyamide-imide Enamelled Round Copper Wire, Class 200
642	IS 13730 (Part 8)	Specification For Particular Types Of Winding Wires Part 8 Polyesterimide Enamelled Round Copper Wire, Class 180
643	IS 1374	Poultry Feeds
644	IS 13774	Live Working - Gloves Of Insulating Materials
645	IS 1391 (Part 1)	Room Air Conditioners Part 1 Unitary Air Conditioners
646	IS 1391 (Part 2)	Room Air Conditioners Part 2 Split Air Conditioners
647	IS 14106	Direct Action Handpump
648	IS 14158	Cyfluthrin Wp
649	IS 14268	Uncoated Stress Relieved Low Relaxation Seven-ply Strand For Prestressed Concrete
650	IS 14276	Cement Bonded Particle Boards -specification
651	IS 14483 (Part 1)	Fertilizer And Chemical Injector System - Part 1 Venturi Injector
652	IS 14490	Plain Copier Paper
653	IS 14544	Leather Safety Footwear With Direct Moulded Pvc Soles
654	IS 14605	Irrigation Equipment - Micro Sprayer
655	IS 14606	Irrigation Equipment - Media Filter
656	IS 14724	Water Purifiers With Ultra-violet Disinfection
657	IS 14743	Irrigation Equipment - Hydrocyclone Filters
658	IS 14756	Stainless Steel Cooking Utensils
659	IS 14806	Azospirillum Inoculants
660	IS 14807	Phosphate Solubilising Bacterial Inoculant (PSBI)

661	IS 14933	High Pressure Fire Fighting Hose -specification
662	IS 15073 (Part 2)	Packaging Of Electric Detonator : Part 2 Corrugated Fibreboard Cases
663	IS 15265	Flexible Pvc Pipes Or Polymer Reinforced Thermoplastic Hoses For Suction And Delivery Lines Of Agricultural Pumps - Specification
664	IS 15391	Cold Rolled Non-oriented Electrical Steel Sheet And Strip - Semi-processed Type
665	IS 15559	Polyester Strapping
666	IS 15573	Polyaluminium Chloride
667	IS 15623	Melamine (2 , 4, 6 Triamino 1, 3, 5 Triazine)
668	IS 15787	Switch-socket-outlets (non-interlock Type)
669	IS 15809	High Visibility Warning Clothes
670	IS 15852	Textiles - Woven Shirtings Made Of Cotton Man-made Fibres/filaments And Their Blends
671	IS 15853	Textiles - Woven Suitings Made Of Cotton Man-made Fibres/filaments And Their Blends
672	IS 15905	Hubless Centrifugally Cast (spun) Iron Pipes, Fittings And Accessories - Spigot Series
673	IS 15914	High Tensile Strength Flat Rolled Steel Plate (up To 6 Mm), Sheet And Strip For The Manufacture Of Welded Gas Cylinder
674	IS 16008 (Part 1)	Agro Textiles - Shade Nets For Agriculture And Horticulture Purposes - Specification Part 1 Shade Nets Made From Tape Yarns
675	IS 16008 (Part 2)	Agro Textiles - Shade Nets For Agriculture And Horticulture Purposes - Specification Part 2 Shade Nets Made From Mono Filament Yarns
676	IS 16014	Mechanically Woven, Double -twisted, Hexagonal Wire Mesh Gabions, Revet Mattresses And Rock Fall Netting( Galvanized Steel Wire Or Galvanized Steel Wire With Pvc Coating)
677	IS 16131	Imidacloprid Suspension Concentrate (SC)
678	IS 16145	Fipronil Suspension Concentrate (sc)
679	IS 16190	Agro Textiles - High Density Polyethylene (hdpe) Laminated Woven Lay Flay Tube For Irrigation Purpose - Specification
680	IS 16246	Elastomer Insulated Cables With Limited Circuit Integrity When Affected By Fire - Specification
681	IS 16513	Agro Textiles - Insect Nets For Agriculture And Horticulture Purposes - Specification
682	IS 1658	Fibre Hardboards -specification
683	IS 16715	Ultrafine Ground Granulated Blast Furnace Slag - Specification
684	IS 1694	Tartrazine, Food Grade
685	IS 170	Acetone

686	IS 17048	Halogen Free Flame Retardant (hffr) Cables For Working Voltages Up To And Including 1 100 Volts - Specification
687	IS 1726	Cast Iron Manhole Covers And Frames
688	IS 177	Cotton Drills
689	IS 1838 (Part 1)	Preformed Fillers For Expansion Joint In Concrete Pavement And Structures (non Extruding And Resilient Type): Part 1 Bitumen Impregnated Fibre - Specification
690	IS 1848 (Part 1)	Writing And Printing Papers Specification Part 1 Account Book, Azure Lead, Bond, Cream Laid And Cream Wove/printing White/printing Coloured/printing Offset, Printing Maplitho, Printing White Super Calendered And Typewriting Types
691	IS 1848 (Part 2)	Writing And Printing Papers Specification Part 2 Air Mail/manifold, Cartridge Drawing And Cartridge White, Duplicating Absorbent And Duplicating Semi-absorbent And Poster Machine Glazed Types
692	IS 1989 (Part 1)	Leather Safety Boots And Shoes - Part 1 : For Miners
693	IS 2041	Steel Plates For Pressure Vessels Used At Moderate And Low Temperature
694	IS 2046	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheets
695	IS 2403	Short-pitch Transmission Precision Roller And Bush Chains, attachments And Associated Chain Sprockets
696	IS 2414	Cycle And Rickshaw Pneumatic Tyres
697	IS 2552	Steel Drums (galvanized And Ungalvanized)
698	IS 2556 (Part 3)	Vitreous Sanitary Appliances (vitreous China) - - Part 3: Specific Requirements Of Squatting Pans
699	IS 2871	Branch Pipe, Universal For Fire Fighting Purpose- Specification
700	IS 2932	Enamel, Synthetic, Exterior : (a) Undercoating (b) Finishing
701	IS 2933	Enamel Exterior (a) Undercoating, (b) Finishing
702	IS 3118	Electric Bacteriological Incubators
703	IS 3650	Combination Side Cutting Pliers
704	IS 3735	Canvas Shoes, Rubber Sole
705	IS 3736	Canvas Boots, Rubber Sole
706	IS 3768	Ventilation Ducting - Vinyl Coated, Flexible and Semi-rigid
707	IS 3902	Dimethoate, Technical
708	IS 4038	Foot Valves For Water Works Purposes
709	IS 4948	Welded Steel Wire Fabric For General Use
710	IS 5191	Sodium Alginate, Food Grade
711	IS 5484	Ec Grade Aluminium Rod produced by Continuous Casting and Rolling
712	IS 5517	Steels For Hardening and Tempering
713	IS 5820	Precast Concrete Cable Covers

714	IS 5852 (Part 1)	Toe Caps For Protection Of Feet Part 1 Metallic Toe Caps
715	IS 623	Bicycle - Bicycle Frames ( Amalgamating Si 3404: 1979)
716	IS 6312	Polyethylene Containers For The Transport Of Materials
717	IS 638	Sheet Rubber Jointing And Rubber Insertion Jointing
718	IS 6419	Welding Rods And Bare Electrodes For Gas Shielded Arc Welding Of Structural Steel
719	IS 6803	Special Proofed Canvas And Duck
720	IS 6956	Cover Paper
721	IS 712	Specification For Building Limes
722	IS 7372	Lead-acid Storage Batteries For Motor Vehicles
723	IS 7904	High Carbon Steel Wire Rods
724	IS 8035	Handpump - Shallow Well
725	IS 8249	Zinc Sulphate Heptahydrate, Agricultural Grade
726	IS 9473	Respiratory Protective Devices - Filtering Half Masks To Protect Against Particles
727	IS 16289	Medical Textiles Surgical Face Masks Specification
728	IS 8418	Horizontal Centrifugal Self-priming Pumps
729	IS 9873 (Part 1)	Safety Of Toys
730	IS 15644	Safety of Electric Toys
731	IS 16192 (Part 3)	Wheel Rims for Two and Three Wheeled Vehicles - Spoke Wheel Rims - Method of Tests and Requirements
732	IS 9997	Aluminium alloy redraw rods for electrical purposes
733	IS 3617	Textiles – Gent’s pullover, knitted
734	IS 17012	High ankle tactical boots with pu - Rubber sole
735	IS 9516	Specification for heat resisting steels
736	IS 15844	Sports Footwear
737	IS 17037	Anti riot shoes
738	IS 17043	Derby shoes
739	IS 14550	Hexaconazole, EC
741	IS 17266	Textiles - Viscose staple fibres
742	IS 17042 (Part 1)	Diesel engines - NOx reduction agent AUS 32 - quality requirements
743	IS 3521 (Part 2)	Personal fall arrest systems - Lanyards & energy absorbers
744	IS 14166	Respiratory protective devices - Full face masks
745	IS 7872	Deep freezers
746	IS 17550 (Part 1)	Household refrigerating appliances - Characteristics and test methods - General requirements
747	IS 367	Electric kettles and jugs for household and similar use
748	IS 1180 (Part 3)	Outdoor/Indoor Type Liquid Immersed Distribution Transformers Up to and Including 2 500 kVA, 33 kV — Specification Part 3 Natural/Synthetic Organic Ester Liquid Immersed

749	IS 17505 (Part 1)	Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when Affected by Fire for Working Voltages upto and including 1100 Vac and 1500 V dc
750	IS 302 (Part 2/Sec 9)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 9 toasters, grills, roasters and similar appliances
751	IS/IEC 61331 (Part 3)	Protective devices against diagnostic medical X-radiation : Protective clothing, eyewear and protective patient shields
752	IS/ISO 15197	In vitro Diagnostic Test Systems —Requirements for Blood-Glucose Monitoring System for Self-Testing in Managing Diabetes Mellitus
753	IS 3614	Fire Doors and Assembly
754	IS 17546	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies
755	IS 8008 (Part 1)	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings for Potable Water Supplies - Part 1 : General Requirements for Fittings

## Annexure - II

### Self-evaluation cum verification report

1. General information

- a) Applicant's name
- b) Enclose plant layout:

2. Raw materials

- a) Raw Materials Used:

Sl. No	Raw material	Name of supplier	With/without BIS certification mark	Test certificate of the supplier	How received batches/lots nature of package

3. Packing and marking

- a) Nature of packing
- b) Quantity per package
- c) Marking on article
- d) Method of marking (printing, Stencilling, embossing etc)
- e) Form of label(s), if any (enclose one set)
- f) Batch or Code numbering for identification
- g) In what manner marking differs from the provisions in the Indian Standard Specification

4. Details of Quality Control Staff:

Sl. No.	Name of person	Designation	Qualification	Experience

5. Brand Name(s)

Declaration of brand name/trademark proposed to be covered under certification

- a) Brand Names/Trademark(s) being used:

Brand Names/Trademark(s) which would be marked on the product bearing the BIS Standard Mark (Give actual design depiction of the Brand Name/Trade Mark(s)	Owned by self or others	Registered/ Unregistered	Date of registration/ introduction
b)			

c) Other Brand Names/Trademark(s) used for the same product marketed without BIS Standard Mark. Give reasons.

d) In case Brand Names/Trademark(s) of any other party/manufacture is being used for purposes of the above, give the design depiction of the Brand Names/Trademark(s) and copy of the agreement authorizing the use of the same.

e) I/We undertake to inform BIS in advance as and when we propose to use any other Brand Names/ Trademark(s) in conjunction with the operation of the BIS Certification Scheme - I.

f) I/We also undertake that, as far as possible, the entire production which conforms to the specification shall be marked with the BIS Mark, irrespective of the Brand Names/Trademark(s) used.

g) I/We understand that the above has been given only as information to BIS, that BIS has no role in permitting/approving of any Brand Name or Trade Mark, that this is not in anyway be interpreted to mean that BIS has permitted/approved the use of the Brand Name(s) and Trade Mark(s) listed above, and that the responsibility is entirely mine/ours.

#### Declaration

The information given in this report are true to the best of my knowledge and belief. I shall be responsible if any misleading information has been given in this report and the application shall be liable for rejection if wrong information has been given. If the licence is granted on the basis of information which is found to be incorrect later, the licence shall be liable for cancellation.

Date:

(Signature)

Name &  
Designation

Place:

**Annexure - III**  
Undertaking for long duration test

(To be submitted on the letterhead of the firm)

The Head .....(Branch Office)  
Bureau of Indian Standards

Dear Sir/Madam,

I, ..... (name of person), ..... (designation) have applied for a licence on ..... (date of application as in the application form) to you for use of BIS standard mark on ..... (name of product) as per IS ..... (Indian Standard No.) being manufactured at our factory at ..... (give address).

I understand and agree that in event of failure of the sample drawn for the purpose of Grant of Licence to use and apply Standard Mark in the following type tests or my inability to submit the test report for following tests within 30 days (one month) of the date of completion of the test(s) as confirmed by the laboratory\*, the licence if granted to me, shall be processed for cancellation:

Sl. No.	Type test	Duration of the test	Date of completion of the test(s) as confirmed by the laboratory, if applicable
1			
2			
3			

Further, I duly undertake that I shall abide by all the directions issued by the Bureau in this regard.

Date:

(Name)  
(Designation)  
(Seal)

\*Strike out whatever is not applicable



**Annexure - IV**

Undertaking by applicant applying under option 2

(To be submitted on the letterhead by Member of Management/Authorized Signatory to concerned Head of the Branch office along with the Application and other documents)

The Head .....(Branch Office)  
Bureau of Indian Standards

Dear Madam/Sir,

I, ..... (name of person), ..... (designation) have applied for a licence under Option - 2 on ..... (date of application as in the application form) to you for use of BIS standard mark on ..... (name of product) as per IS ..... (Indian Standard No.) being manufactured at our factory at ..... (give address).

I clearly understand and agree to the conditions that-

- (i) the licence, if granted against the above application shall be put under suspension by BIS, if the sample drawn during the verification visit fails to conform to the relevant Indian Standard,
- (ii) in such case of suspension, I shall take necessary corrective actions and inform the same to BIS within one month and offer fresh lot of product manufactured after taking corrective actions, from which sample(s) will be drawn by BIS for third party testing,
- (iii) the revocation of suspension will be considered only on the basis of complete test report(s) of the fresh sample(s) offered, from third party testing laboratory,
- (iv) the testing fee for testing of sample drawn for consideration of revocation of suspension shall be borne by me, and
- (v) in case, the fresh sample drawn by BIS for considering revocation of suspension shows non-conformity, or I fail to inform corrective actions within 30 days from the date of suspension, the licence will be processed for cancellation.

Date:

(Name)  
(Designation)  
(Seal)

**Annexure - V**

Our Ref:

Dated:

Subject: Grant of BIS Product Certification Licence No.- ..... as per IS .....

M/s

Dear Madam(s)/Sir(s),

With reference to your application, we are pleased to inform you that the Certification Marks Licence has been granted to you to use the Standard Mark in respect of the followings:

Product:

(i) Grade

(ii) Class

(iii) Type

(iv) Variety

As per IS .....

**2.** The number assigned to this Licence is CM/L- ..... which has been made operative from ..... and is valid up to ..... The licence number shall invariably be referred to in your future correspondence.

**3.** The licence is granted on the explicit condition that you shall mark entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards. Accordingly, you shall cover the entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards. In addition, you shall display the BIS product certification licence held by you prominently at your premises and also mention the BIS product certification licence held by you in your commercial advertisements.

**4.** According to Sub-Paragraph (1) & (3) of Paragraph 5 of Scheme-I of Schedule-II under Bureau of Indian Standards (Conformity Assessment) Regulations, 2018, the annual licence fee of Rs.1000.00 and the marking fee as notified is payable by you with effect from ..... for the period of validity of the licence in advance.

**5.** Minimum Marking fee stipulated under Scheme-I of BIS (Conformity Assessment) Regulations, 2018 is payable by you regardless of the fact whether you actually mark your product or not with the Standard Mark. Our Receipt No. R/ ..... dated ..... for

the licence fee and the minimum marking fee for the first operative period is already \*issued/enclosed/being sent separately.

**6.** This advance minimum marking fee will be carried over to the next year on every renewal. The actual marking fee calculated on the unit rate on the production marked or the minimum marking fee, whichever is higher, shall be payable by you at the time of renewal.

**7.** With a view to streamlining the reporting of quantity marked, calculation and collection of marking fee on the unit rate basis, fees will be calculated on the production marked during the first nine months of operation of the licence at the time of first renewal, and on the production marked during twelve months comprising the last three months of the previous operative year and the first nine months of the current operative year, at the time of the second and subsequent renewals. In case the licence expires, the entire production marked till the expiry date shall be taken into account for calculating the marking fee payable.

**8.** The Scheme of Inspection and Testing (SIT) submitted by you and agreed by BIS or the Scheme of Inspection and Testing as specified by BIS\* will have to be implemented by your organisation strictly and completely. This supervision of the operation of the Scheme shall be done by a person responsible for the quality control function in your organisation. Kindly inform us the name and designation of the person who will be held responsible for the operation and maintenance of the Scheme. Any future change in this respect will have to be communicated by you to us as and when these take place.

**9.** We are enclosing a sheet giving the preferred dimensions of the Standard Mark to enable you to prepare the designs of the Standard Mark for marking the above product. Photographic reduction in any size is permissible. This will ensure the relative proportions of the different dimensions maintained. Preferred dimensions be used as far as possible.

**10.** On commencement of marking of your product for which you are licensed, you may advertise your product with Standard Mark in various media only during the validity of your licence. The use of Standard Mark on letterheads and publicity literature will be permitted only on receipt of your assurance that in the event of cancellation or lapsing of your licence, the Standard Mark on your letterheads, publicity literatures etc. will be destroyed/obliterated.

**11.** This licence is granted for your manufacturing premises situated at (Address of factory) ..... Privileges under the licence shall not be exercised by any other firm company/factory etc. This licence is not transferable in the event of shifting the manufacturing and testing equipment from the licensed premises to some other place, use of Standard Mark shall be stopped till the new premises are inspected and found to be satisfactory by BIS in respect of manufacturing and testing facilities available there and the address of the new premises is endorsed in the licence.

**12.** You are also advised to make yourself and other employees in your organisation aware about the provisions of the BIS Act, 2016 and Rules and Regulations framed thereunder especially the implications in case of any intentional or unintentional non-adherence.

**13.\*** It may be noted that this licence is granted based on undertaking that in the event of non-conformity of the sample in long duration test(s) or your inability to submit the test report immediately but not later than 30 days (one month) from the date of test report confirmed by the laboratory, the licence shall be processed for cancellation. (Applicable for GoL with undertaking for long duration test)

**14.\*** It may be noted that this licence is granted under option 2 which is subject to the condition that if samples drawn on (Date of drawl of verification sample) by BIS during the verification visit before grant of licence, fail to conform to the requirements of relevant Indian Standard (in any requirement), the licence shall be put under suspension, and in case fresh sample after corrective action is not offered within one month or fresh sample fails to conform to the requirement of relevant Indian Standard, in any requirement, the licence shall be processed for cancellation (Applicable for GoL under option 2).

Thanking you,

Signature of designated authority  
(Name of designated authority)

Encl: As above.

(\*strike out whichever is not applicable)

**Annexure - VI**

Our Ref.:

Date:

Subject: Notice for Rejection of Application.

M/s

Dear Sir/Madam,

This is with reference to your application No.CM/A-.....for grant of licence to use the Standard Mark on your product .....as per IS.....

2. We regret to inform you that it has not been found possible to further process your application because of the following:

(BO to mention the reasons)

3. In view of the above, it is proposed to reject your application. In case, you have anything to say in the matter, you may send your reply within 21 days of issue of this letter. If you desire to be heard by the undersigned in person or through a representative authorised by you on your behalf, you may seek an appointment for such a hearing with the undersigned, after submitting your written explanation.

4. In case no reply is received from your end within the stipulated period, we will process your application for rejection as per the sub-regulation (6) of regulation 4 of BIS (Conformity Assessment) Regulations, 2018 without any further notice to you.

Thanking you,

Signature of designated authority  
(Name of designated authority)

**Annexure - VII**

Our Ref: ..... BO/A-

Date:

Subject: Rejection of Application No. BO/A –

M/s

Dear Sir/Madam,

This is with reference to your Application No. A- ..... for grant of licence to use the Standard Mark on your product of ..... as per IS .....

2. Kindly refer to our letter of even number dated ..... In this letter we had informed you of our intention to reject your application for the following reasons:

(BO to mention the reasons for rejection of application, reference to reply from firm, its examination and consideration and also if any personal hearing is held, reference to the same needs to be indicated)

3. It has, therefore, been decided that the case relating to your above mentioned application be rejected. You may please apply afresh with applicable fee as and when you feel interested in future to get licence to use or apply Standard Mark on your product and are in position to comply with the above mentioned requirements.

4. If you are aggrieved by the above order, you may prefer an appeal to the Director General, Bureau of Indian Standards within ninety days from the date of the order with a fee of two thousand rupees as per provisions of section 34 of the BIS Act, 2016 read along with Rule 37 of the BIS Rules, 2018.

Thanking You,

Signature of designated authority  
(Name of designated authority)

## Annexure – VIII

### Additional requirements for Foreign Manufacturers Certification Scheme (FMCS)

The foreign manufacturers, who are having their factory location outside India, can apply under FMCS. Features of FMCS different from Indian manufacturers are as follows:

- 1) Applicant has to submit application form and other requisite documents in duplicate (presently, hard copies to be submitted) as per option 1 only.
- 2) All foreign manufacturers are considered as 'Large Scale' as per FMCS norms.
- 3) Nomination of Authorised Indian Representative (AIR) by foreign manufacturers (Applicants and licensee)

The applicant shall nominate AIR(s) in the Form – VI of Scheme – I for its operation of BIS licence for its group companies. For nominating an AIR, the applicant shall ensure the following:

- a) AIR shall be an Indian resident.
  - b) AIR is representative of one manufacturing firm only and doesn't represent other foreign manufacturer(s) as AIR under the BIS Conformity Assessment schemes. However, in case of foreign manufacturers belonging to one group of companies and importers (related to the foreign manufacturer) nominated as AIR, the restriction shall not be applicable.
  - c) AIR(s) shall not have any conflict of interest with respect to their role as AIR with testing of sample(s) in third party laboratories.
  - d) AIR(s) shall be preferably at least graduate by qualification and shall understand the provisions of BIS Act, 2016 and rules, regulations framed thereunder and the implications thereof.
  - e) AIR(s) shall declare his/her consent to be responsible for compliance of the BIS Act, Rules, Regulations and Terms & Conditions as laid down in BIS Licence, Agreement, Undertaking etc. executed by or on behalf of the foreign manufacturer in connection with grant and operation of licence.
  - f) The name of AIR(s) is endorsed in the licence document.
- 4) The applicant shall confirm readiness for the inspection and should take all actions, like arrangement of air tickets, issuance of VISA and insurance, arrangement of transport in the foreign country, etc. for the officer, so that visit of the officer could take place at the earliest.
  - 5) Responsibility for safe deposition of sample(s) to the labs and remittance of testing charges (directly to the OSLs in case sample is sent to OSLs and to BIS account in case sample is sent to BIS Labs), lies with the manufacturer firm.

6) As provided under the provision of sub-regulation (11) of regulation 6 of BIS (Conformity Assessment) Regulations, 2018; the foreign manufacturer, after obtaining the licence, shall submit the details of consignment of goods bearing Standard Mark (giving details of Indian importer, distributor, dealer, retailer, final destination to whom goods or articles with Standard Mark is being supplied with estimated date(s) of entering Indian ports) to BIS online or through email as soon as these are despatched from the manufacturing premises..

#### 7) Fees and charges

a) All payments are to be made in equivalent USD by applicants/ licensees of Non-SAARC Countries. All payments can be made either in Indian Rupees with GST (as applicable) or in equivalent USD by applicants/ licensees of the South Asian Association for Regional Cooperation (SAARC) Countries, i.e. Afghanistan, Bangladesh, Bhutan, India, Nepal, the Maldives, Pakistan and Sri Lanka.

b) Per-diem charges: Per diem charges for the officers shall be the same as applicable to “Scientist F” officer grade as per “Terms and conditions of service of employees Regulations of BIS”. The applicant has to make accommodation arrangements during the visit. The applicant should pay 65% of the applicable per diem charges. The number of days of which per diem charges are to be paid by the applicant should be the number of inspection days plus one day.

c) Visit Charges: Applicant is also required to remit visit charges @ INR 7000 per day. The number of days of which visit charges are to be paid by the applicant should be the number of per diem days plus three days.

d) Contingency funds: Applicant is required to remit Contingency funds @ INR 10000 per licensee.

e) Agreement as mentioned in Form – IX and Indemnity Bond as mentioned in Form – X of Scheme – I are required to be executed and Performance Bank Guarantee (PBG), mentioned in Form – XI of Scheme – I, from any bank, having RBI approved branch in India are required to be furnished, after grant of licence. Performance Bank Guarantee shall have a validity of six months more than the validity of the licence.



**Annexure – IX**

Name of the BO/RO

Date:

Name of the Applicant/Licensee	
Address with email	
Application No./Licence No.	
IS No. and product	
Varieties covered	
Date of grant of licence and validity	
Review of performance during last two years	
Details of order appealed against	
Closure notice/Cancellation notice/Expiry notice/Notice for reduction of scope (as applicable)	
Proceedings of personal hearing	
Order of Head (BO)/DDGR	
Chronological sequence of actions taken with supporting documents	<i>(Please provide as separate attachment)</i>
Para wise comments on the appeal	<i>(Please provide as separate attachment)</i>
Any other relevant information	

(Name and signature of dealing officer)

Head (BO)

**DDGR**

**Annexure - X**  
**Relaxation in Test Facilities**

**1. Testing of products for which no third party laboratory is available–**

For grant of licence for the products where no third party laboratory is available for testing, for such cases third party laboratories {as per BIS (Conformity Assessment) Regulations, 2018} having test facilities for similar products may be considered for testing of the product with the prior approval of Head (BO).

Simultaneously, LPPD and concerned CMD shall be informed by the branch office so that an appropriate action may be taken in a time bound manner by LPPD to include these products in the scope of recognition of the laboratory as per Laboratory Recognition Scheme (LRS).

**2. Sharing of Test Facilities or Subcontracting of Test Facilities -**

Individual cases, where requests are received for permitting sharing of testing facilities or subcontracting of test facilities with other firms (licensees or non-licensees) or with third party laboratories {as per BIS (Conformity Assessment) Regulations, 2018} or other Independent laboratories, the same may be considered based on the criteria not limited to, but may include one or more of the following:

- i) Test equipment is very costly
- ii) Test equipment is not readily available
- iii) The frequency of the particular test is such that it enables testing by an outside laboratory conveniently without affecting the routine in-house quality control
- iv) Specialised nature of test
- v) Cluster of manufacturing units at one place willing to utilise centralised testing facility

2.1 The sharing of testing facilities or subcontracting of test facilities may be permitted subject to the following:

**i) Laboratories of other manufacturing Units (BIS licensee):**

- a) Manufacturing units should normally be located in the same locality or the firm should satisfy the Bureau that they have adequate/satisfactory arrangement for transportation of the sample(s) to the manufacturing unit at the specified frequency.
- b) It shall be ensured that satisfactory arrangement for handling of samples along with proper codification and identification is available at the place where test facilities are installed.
- c) A consent letter should be, obtained by the firm from the unit having test facilities, that

- i) they are prepared to carry out the tests for the applicants/licenseses concerned at the specified frequency.
- ii) an access will always be provided to the Certification Officers for necessary verification at any time and without any prior intimation. Such verification would include all records and test equipment maintained by that laboratory for the relevant tests.
- iii) An undertaking shall be taken from the firm that maintenance of test records as per, SIT, including the tests done at a laboratory other than their own, shall continue to remain their responsibility.
- iv) At times, if a firm has more than one unit, say 3-4 units and test facilities are centralised at one place, such an arrangement can be permitted subject to these guidelines.
- d) Work load and degree of utilisation of test facilities by the unit having test facilities should be such that it would permit enough time for testing of materials brought from other units. This shall be assessed by BIS.
- e) The laboratories of the BIS licensees under FMCS may also be permitted for sharing with the approval of the activity head(FMC).
- f) Head of the Branch office shall be the Competent Authority for locations within the branch jurisdiction. Head of the Regional office shall be the Competent Authority for locations outside the branch jurisdiction.

**ii) Third party laboratories as per BIS (Conformity Assessment) Regulations, 2018**

- a) Manufacturing units should normally be located in the same locality as third part laboratory or the firm should satisfy the Bureau that they have adequate/satisfactory arrangement for transportation of the sample(s) to the laboratory at the specified frequency.
- b) A consent letter should be obtained by the firm from the third party laboratory having test facilities, that they are prepared to carry out the tests for the applicants/licenseses concerned at the specified frequency.
- c) Head of the Branch office shall be the Competent Authority.

**iii) Laboratories of other manufacturing Units (Non-licensee) (not available under FMCS):**

In addition to the requirements laid down at S.No 2.1 i) above, the following requirements shall also be ensured for laboratories of other manufacturing units (which do not hold BIS licence) within India.

- a) The laboratory of the manufacturing unit should fulfill all the requirements as that of a laboratory maintained by a BIS licensee, which is not limited but shall include the following:
  - i) It would be necessary to ensure that qualified and competent testing personnel are available at the location where test facilities are installed. The competency of the personnel shall be verified.
  - ii) The laboratory should follow the calibration of testing equipment as recommended by the Bureau.

- iii) An officer of the Bureau from the region where test facilities are installed, shall visit and certify that test facilities as available, meet the required criteria and are in proper working order. Such visits may be treated as special visits and charged from the applicant/licensee.
  - iv) In case of the utilisation of a laboratory located in different branch or region, the request for verification of the same may be sent to the concerned Head (BO) through DDGR.
- b) Head of the Regional office shall be the Competent Authority.

**iv) Other Independent laboratories in India**

- a) The laboratory shall be NABL accredited for the tests to be subcontracted.
- b) In addition all the requirements laid down at S.No 2.1 ii) above shall be ensured.
- c) Head of the Regional office shall be the Competent Authority for manufacturing units located in India. For manufacturing units outside India, activity head (FMC) shall be the competent authority.
- d) Simultaneously, LPPD and concerned CMD shall be informed by the branch office so that an appropriate action may be taken in a time bound manner by LPPD to include these products in the scope of recognition of the laboratory as per Laboratory Recognition Scheme (LRS).

**v) Laboratories of the same group company as that of manufacturing unit:** Provision of relaxation as provided under Sr. No. 2.1 i) shall be applicable.

**vi) Relaxation under provisions of S.No 2.1 iii) to non-licensee laboratories, S.No 2.1 iv) to NABL accredited laboratories and S.No 2.1-v) to laboratory of same group company shall not be permitted in routine, but for products and situations which are not normally getting addressed by other available options.**

**vii) Surveillance :** Re-verification of the above arrangements in respect of relaxations given under Sl. No 2.1 iii) to non-licensee laboratories shall be carried out after grant of licence periodically during surveillance. In case the laboratory falls under the jurisdiction of other branch office, the same shall be informed to branch office under whose jurisdiction it falls for carrying out re-verification. For such re-verification, the expenses shall be borne by the concerned licensee.

2.2 Where the sharing of complete test facilities is requested either by a cluster of manufacturing units or group of nearby located manufacturing units, the same may be considered subject to the fulfillment of the above even if some of the test facilities are mentioned as Required (R) in the corresponding Scheme of Inspection and Testing.