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**भारतीय मानक ब्यूरो**  
**केंद्रीय मुहर विभाग-2**

संदर्भ : कें.मु.वि-2/ 16: 12171

11 04 2023

**विषय: कपास की गांठें (गुणवत्ता नियंत्रण) आदेश, 2023 के मद्देनजर बीआईएस (अनुरूपता मूल्यांकन) विनियम, 2018 की अनुसूची-II की योजना-II के तहत आईएस 12171:2019 के अनुसार कपास की गांठों के लिए लाइसेंस/पंजीकरण के संचालन के लिए उत्पाद विशिष्ट दिशानिर्देश**

कृपया उपरोक्त विषय पर संलग्न दिशानिर्देश देखें।

(आदित्य दास)  
वैज्ञानिक-डी

**प्रमुख, (कें.मु.वि.-2)**  
**उपमहानिदेशक(प्रमाणन)**  
**बीआईएस वेबसाइट के माध्यम से प्रसारित**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:12171

11 04 2023

**Subject: Product Specific Guidelines for Operation of Licence/Registration granted for Cotton Bales as per IS 12171:2019 under Scheme-II of Schedule-II of BIS (Conformity Assessment) Regulations, 2018 in view of Cotton Bales (Quality Control) Order, 2023**

Please find attached the guidelines on the above subject.

(Aditya Das)  
Scientist-D

**Head (CMD 2)**  
**DDG (Certification)**  
**Circulated through BIS website**

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:12171

Date: 10 04 2023

**Subject: Product Specific Guidelines for Operation of Licence/Registration granted for Cotton Bales as per IS 12171:2019 under Scheme-II of Schedule-II of BIS (Conformity Assessment) Regulations, 2018 in view of Cotton Bales (Quality Control) Order, 2023**

1. This has reference to the above.
2. The following guidelines shall apply for Operation of Licence/Registration granted for Cotton Bales as per IS 12171:2019 under Scheme-II of Schedule-II of BIS (Conformity Assessment) Regulations, 2018 in view of Cotton Bales (Quality Control) Order, 2023 and shall be read with the Product Specific Guidelines for Grant of Compulsory Registration and Change in Scope of Licence for Cotton Bales as per IS 12171:2019 published separately (Doc: PM/12171/1 (G) April 2023).

**a) Lot wise testing of cotton bales and issue of test certificate**

- i. In any consignment, 100 bales or its part thereof of a particular variety of cotton ginned under similar conditions shall constitute a lot. The mass (weight) of all the bales in the lot shall be checked for conformity to the requirement specified in the standard and the results recorded.
- ii. For every lot (of 100 bales or its part thereof), 2 bales shall be drawn for testing of all the parameters specified in the standard. To ensure the randomness of selection of the bales, IS 4905 may be used.
- iii. Since it would be difficult to send the entire bale(s) to the lab for testing, the manufacturer shall test the dimensions and mass of the 2 bales selected as above, in house.
- iv. From the 2 bales selected, cotton samples of appropriate quantity depending on the mass of the bale, and based on the relevant test method standards for the quality parameters shall be drawn. The samples so drawn shall be got tested in BIS recognized/empaneled labs.
- v. While submitting sample for testing to the lab, the following details regarding the samples shall be declared by the manufacturer:
  - a) Grade/Variety of Cotton (based on staple length and also whether it is *CJ-73*, *V-797*, *Kalagin*, *Waghad* and similar closed boll cotton, irrespective of the staple length)
  - b) Bale Running Number(s)
  - c) Dimensions and mass (weight) of the pressed bales from which the sample was drawn for testing.
  - d) Declared average strength of fibre and micronaire value
  - e) Crop year

- f) Quantity of Samples (in kg)
- vi. Records of the Test Reports received from the Labs as well as the internal testing carried out shall be maintained (Format for maintaining these test records is given at **Annex-A**).
- vii. **Based on these test results, the manufacturer shall issue Test Certificates for each lot of 100 bales or its part thereof supplied to the consignee, provided always that the material so supplied conforms to the Indian Standard, in accordance with Cl. 6.2 of IS 12171:2019. (Format given at Annex-B)**

***Note: The recorded mass of all the pressed bales in the lot shall be reported as an annexure to the test certificate.***

**b) Packing and Marking:**

- i. Packing of the cotton bales shall be done as per the Indian Standard. Conformity of material used for the packing of bales i.e. Cotton Fabric, Baling Hoops and Cotton Twine shall be ensured by the manufacturer either through test certificate of supplier or through a test report issued by a BIS Recognized/Empaneled Lab. Records and copies of these test certificates and/or test reports shall be maintained.
  - ii. Marking of the cotton bales shall be done as per the Indian Standard i.e. A non-detachable starched cotton cloth label of 400 mm x 250 mm size placed securely below the baling hoops shall bear the following information:
    - a) Name of the variety of cotton;
    - b) Name and address of the ginning and pressing factory;
    - c) Bale running number;
    - d) Mass (weight) of the pressed bale (kg), at the time of baling;
    - e) Crop year;
    - f) Station;
    - g) Country (in case of export only), and
    - h) Any other information required by law in force.
  - iii. BIS Standard Mark (CRS Mark) as given in the Schedule of the Licence shall be marked on the label attached to each bale and on the Test Certificate, provided always that the material so marked conforms to the requirements of the specification.
4. The licensee shall provide the details of consignees (name, address, contact number, email and quantity and date of supply) of cotton bales supplied to BIS Registration Department on **a quarterly basis**. In addition, the test reports, records, and test certificates shall also be provided to BIS as and when required. BIS Registration Department shall include conditions to this effect in the terms of licence, when granting licence/registration.
5. These guidelines come into force with immediate effect.

(Aditya Das)  
Sc. D

**HCMD-2**  
**DDG (Certification)**

**ANNEX A**

**TEST RECORDS**

Remarks			
Test Report Pass/Fail			
Test Report No. and Date			
Lab which has issued the Test Reports			
Bale Running Numbers tested (2 for each 100 bales or part thereof)			
Bale Running Numbers supplied			
Dimensions and Mass of each bale in the lot			
Quantity of material supplied (Number of Bales and Mass)			
Date of material supply			
Name and Address of Consignee			
Test Certificate No. and Date			

Note 1: The internal test records of the mass of all the pressed bales in each of the lots, tested in the factory shall also be maintained

Note 2: Packing of the cotton bales shall be done as per the Indian Standard. Conformity of material used for the packing of bales i.e. Cotton Fabric, Baling Hoops and Cotton Twine shall be ensured by the manufacturer either through test certificate of supplier or through a test report issued by a BIS Recognized/Empaneled Lab. Records and copies of these test certificates and/or test reports shall be maintained

**ANNEX B**

ISI mark

**XYZ COTTON BALE GINNING AND PRESSING FACTORY**

**(FACTORY/WORKS ADDRESS)**

**TEST CERTIFICATE FOR COTTON BALES**

TEST CERTIFICATE NO.

DATE:

TO M/S \_\_\_\_\_ (NAME AND ADDRESS OF CONSIGNEE)

We certify that this lot of cotton bales fully conforms to IS 12171:2019 as indicated below

- i. Name of the variety of cotton
- ii. Bale Running Numbers
- iii. Dimensions and Mass (weight) of the pressed bales (kg), at the time of baling\*
- iv. Number of bales in the lot (100 or fewer)
- v. Declared average strength of fibre and micronaire value
- vi. Crop Year
- vii. Station
- viii. Country (in case of export)
- ix. Any other information required by law in force.

Mass of each bale in the lot has been tested in the factory and found conforming to the standard\*. Packing of the cotton bales has been done as per the Indian Standard .

The following 2 bales were drawn from the lot in accordance with IS 12171:2019 and tested in \_\_\_\_\_ (Name and Address of BIS Recognized lab) for the following quality parameters and were found conforming to the Indian Standard, the test results are as below

Bale running number	Dimensions and Mass (weight) of the pressed bales (kg), at the time of baling	Staple length of fibre (mm)	Strength of fibre (g/ tex)	Micronaire value	Trash percent	Moisture content, percent, at the time of baling	Remarks
1							
2							

\* Mass of all the pressed bales in the lot reported as an annexure to the test certificate.

Remarks:

FOR XYZ COTTON GINNING AND PRESSING FACTORY