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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 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 अनिवार्य पंजीकरण और लाइसेंस के दायरे में बदलाव के लिए उत्पाद विशिष्ट दिशानिर्देश, 2023

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 Grant of Compulsory Registration and Change in Scope of Licence 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

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1. This has reference to the above.
2. Ministry of Textiles has notified the Cotton Bales (Quality Control) Order, 2023 on 28.02.2023 as per which Cotton Bales shall conform to the Indian Standard IS 12171:2019 and shall bear the Standard Mark under a licence from the Bureau of Indian Standards as per Scheme II of Schedule II of BIS (Conformity Assessment), Regulations 2018. The QCO will be in effect from **28 August 2023**.
3. Manufacturers shall apply for licence (registration based on self-declaration of conformity) through BIS Compulsory registration scheme website www.crsbis.in and obtain a licence from BIS for use of the Standard Mark on the product "Cotton Bales" as per IS 12171:2019 . Detailed instructions regarding the registration process are available on the website.
4. The following guidelines shall apply for grant of licence/registration, and change in scope of licence:

A. GRANT OF LICENCE/REGISTRATION GUIDELINES

i) IS 12171:2019 classifies ginned cotton in pressed bales into different grades based on staple length as follows:

- a) Extra long staple — Staple length above 32 mm.
- b) Long staple — Staple length above 27 mm to 32 mm.
- c) Superior medium staple — Staple length above 25 to 27 mm.
- d) Medium staple — Staple length above 20 mm to 25 mm.
- e) Short staple — 20 mm and less.

ii) Manufacturers shall identify and declare the grades of cotton based on staple length as above that they wish to produce and cover in the scope of their registration.

iv) **Grouping Guidelines:** In order to cover different grades being manufactured in the scope of registration, the manufacturer shall get the sample of each grade tested for conformity to IS 12171:2019.

v) **Sampling:**

a) For the purpose of registration, the manufacturer shall select a sample bale from a lot of ginned and pressed bales in accordance with clause 7 (sampling) of IS 12171:2019. (For this purpose, the bales of a particular variety of cotton ginned under similar conditions shall constitute a lot) . To ensure the randomness of selection of the bales, IS 4905 may be used.

b) Since it would be difficult to send the entire bale to the lab for testing, the manufacturer shall test the dimensions and mass of the selected bale, in house i.e. in the factory for conformity to the standard and record the test results in an internal test report.

c) From this bale, a cotton sample of appropriate quantity depending on the mass of the bale, and based on the relevant test method standards for the quality parameters i.e. staple length (IS 233 Part 4), Strength of Fibre (IS 3675), micronaire value (IS 3674), trash percent (IS 4871), and moisture percent (IS 199), shall be drawn.

d) After registering as a new user on the CRS portal <https://www.crsbis.in/> the manufacturer shall follow the prescribed instructions on “How to generate test request and select available laboratory” available on the portal and send the cotton sample selected as above to any of the listed BIS recognized/empanelled laboratories for testing as per IS 12171:2019.

vi) While submitting sample for testing to the lab, the following details regarding the samples shall be declared to the lab by the manufacturer in the test request:

- 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 bale 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)

vii) In addition to the sample of cotton, samples of material used for the packing of bales i.e. Cotton Fabric, Baling Hoops and Cotton Twine shall also be sent for testing as per IS 12171:2019 to a BIS Recognized/Empanelled Laboratory.

viii) On receipt of conforming test report of the product and packing material from the lab, the manufacturer shall submit an application to BIS for grant of registration based on self-declaration of conformity for use of BIS Standard Mark on Cotton Bales as per IS 12171:2019 through CRS portal <https://www.crsbis.in/>, along with the conforming test reports and the prescribed forms/undertakings/affidavits. The internal test report of the dimensions and mass of the selected bale, tested in the factory shall also be submitted along with the application.

ix) BIS on receipt of an application shall examine the completeness of the information given in the application and the test results of the product , and packing material from the third party laboratory (BIS recognized/empaneled lab) as well as the internal test report for dimensions and mass shall be examined for their correctness and conformance to the Indian Standard.

x) The decision on grant of licence through registration based on self-declaration of conformity shall be taken by BIS when the application submitted by the applicant indicate that the manufacturer has necessary infrastructure for manufacturing quality products on a continuous basis, the test results indicate conformity of the product to the relevant Indian Standard and the satisfactory outcome of review.

x) The scope of the licence granted under this registration scheme shall as follows:

Registration based on self-declaration of conformity is granted for use of BIS Standard Mark on Cotton Bales as per IS 12171:2019 of the following grades (as applicable): Extra long staple/Long staple/Superior medium staple/Medium staple/Short staple.

B. GUIDELINES FOR CHANGE IN SCOPE OF LICENCE

i) For change in scope of licence, the grouping and sampling guidelines given above for Grant of Licence shall apply.

ii) 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
- c) Dimensions and mass (weight) of the pressed bale 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)

Note: Conformity. material used for the packing of bales i.e. Cotton Fabric, Baling Hoops and Cotton Twine shall be ensured either through test certificate of supplier or through a test report issued by a BIS Recognized/Empaneled Lab, which shall also be submitted.

iii) After receipt of conforming test reports from the lab, the licensee shall apply for change in scope of licence through BIS Compulsory Registration Scheme website www.crsbis.in along with the conforming test reports and the prescribed forms/undertakings/affidavits. The internal test report of the dimensions and mass of the selected bale, tested in the factory shall also be submitted along with the application.

iv) BIS on receipt of an application shall examine the completeness of the information given in the application and the test results of the product from the third party laboratory (BIS recognized/empaneled lab) as well as the internal test report for dimensions and mass shall be examined for their correctness and conformance to the Indian Standard.

v) The decision on change in scope of licence shall be taken by BIS when the application submitted by the applicant indicate that the test results indicate conformity of the relevant variety of the product to the relevant Indian Standard.

5. These guidelines come into force with immediate effect.

(Aditya Das)
Sc. D

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DDG (Certification)