

भारतीय मानक ब्यूरो
)केंद्रीय मुहर विभाग III(

हमारा संदर्भ : सी एम डी - III/16 :4151

11 जुलाई 2018

विषय : पुनरीक्षित आई एस 4151 : 2015 के प्रमाणन लिए दिशानिर्देश ।

इसे उपरोक्त विषय का संदर्भ प्राप्त है।

सक्षम प्राधिकारी ने उपरोक्त विषय में पुनरीक्षित आई एस 4151 : 2015 के प्रमाणन हेतु दिशानिर्देश को अनुमोदित कर दिया है।

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

(एस डी राणे)
वैज्ञानिक ई (सी एम डी-III)

प्रमुख (सी एम डी- III)

सभी क्षेत्रीय /शाखा कार्यालय

प्रतिलिपि : आई टी एस विभाग - बी आई एस इंटरनेट पर डालने हेतु।

BUREAU OF INDIAN STANDARDS
(Central Marks Department-III)

Our Ref: CMD-III/16 : 4151

11 July 2018

Subject: Guidelines for certification of revised IS 4151 : 2015

This has reference to the subject mentioned above.

The Competent Authority has approved guidelines for certification of revised IS 4151 : 2015.

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

(S. D. Rane)
Sc-E (CMD-III)

Head (CMD-III)

Circulated to: All ROs/BOs

Copy to: ITS – for hosting on Intranet please.

CENTRAL MARKS DEPARTMENT III

Our Ref: CMD III/16: IS 4151

10 July 2018

Subject: Guidelines for implementation of Revised IS 4151 : 2015 (along with amendment no. 1) ‘ Protective helmets for two wheeler riders’.

1. IS 4151 : 1993 has been revised as IS 4151 : 2015 and is published. The last date for implementation of the revised Standard as approved by the Competent authority is 15 January 2019, after which the old Standard shall stand withdrawn. The gazette notification to this effect will be issued shortly.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about the revised Standard.
3. The significant changes in the revised Standard as listed in the Table is given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.

Clause	Requirement
Title	Title revised as ‘ Protective helmets for two wheeler riders ’.
6.2.4	Allowance for ventilation for the head, while wearing the helmet
7.1	Requirements of samples for various test revised.
7.2	Impact absorption test has been modified with number of additional impact points, use of kerbs stone anvil, increased impact velocity and head injury criteria etc. Also details of various headforms are specified in Annex M and Annex N.
7.4	Inclusion of side impact tests under various conditions of temperature and humidity.
7.5	New tests to stimulate the abrasion of helmet during the accident, chin guard and for effectiveness of the retention system
7.8	Additional test for Micro-slip test of the chin strip added.
7.9	Additional test for Abrasion of the chin strap added.
7.10	Additional test for Retention system relying on quick release mechanisms added.
9.1	Marking clause modified.

4. Consequent upon the issuance of the revised Standard, existing STI has been revised as Doc: SIT/4151/1, July 2018.
5. The guidelines for implementation of the revised Standard is given below:

A. For Licensees:

- (i) All Licensees shall switchover to the revised Standard by **15 January 2019**. BOs shall ensure that no Licences are under operation as per the old Standard after **15 January 2019**.

- (ii) Licensees shall confirm conformance to the additional/modified requirements through In-house/ Independent Test Reports or Test Certificates, as applicable. Verification of additional requirements and facilities, if any, may be done during the next surveillance visit.
- (iii) In case of non-implementation of the revised Standard by **15 January 2019**, necessary actions may be initiated.

B. For Applicants:

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, a declaration from the Applicant may be obtained to that effect and the Application may be processed accordingly. An undertaking from such Applicants shall also be obtained that if the sample fails in new test requirements, Licence will not be granted by BIS as per the old version.
- (ii) Applications which are recorded henceforth may be processed as per the old Standard or the revised Standard. Processing of Applications as per old Standard shall be permitted only upto **15 January 2019** and for such cases, Applicant shall give a declaration that they will switchover to revised Standard by **15 January 2019**.
- (iii) Beyond **15 January 2019**, no Licence shall be granted as per the old Standard.

C. For Inclusions:

- (i) For Inclusion of New Varieties, the relevant provisions as given above for Applicants shall apply.
 - (ii) However, processing of Inclusions as per the old Standard shall be permitted only upto the date of switchover to the revised Standard or upto **15 January 2019** whichever is earlier.
6. The above guidelines come into force with immediate effect.

(S D Rane)
Sc-E (CMD-III)

Head (CMD III)

DDG (Certification)