



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. १६०१५

१५ मार्च २०२३

विषय: अनुपालन हेतु गाइडलाइन

सभी शाखा कार्यालयों से आग्रह है कि संलग्न गाइडलाइन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(राकेश कुमार)
वैज्ञानिक 'डी' (के मु वि III)

प्रमुख (के मु वि III)

सभी क्षेत्रीय/शाखा कार्यालय

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 16015

15 March 2023

**Subject: Guidelines for implementation of revised Indian standard IS 16015: 2022-
Mortice Locks and Latches (Mechanically Operated)**

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the attached guidelines with immediate effect.

(Rakesh Kumar)
Scientist D (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT III

Our Ref: CMD-3/16: IS 16015

15 March 2023

**Subject: Guidelines for implementation of revised Indian standard IS 16015: 2022-
Mortice Locks and Latches (Mechanically Operated)**

1. IS 16015: 2013 has been revised and published as IS 16015: 2022. The last date for implementation of the revised Standard is 09 July 2023.
2. There is only one licence under operation as per IS 16015 as on date (under GZBO) and no application under process. BO shall inform the Licensee under their jurisdiction about implementation of the revised Standard **within a week of issuance of these guidelines and hold meeting with Licensee (Physical or virtual) to make them understood the compliance requirements required to implement the Revised standard.**
3. The significant changes brought through this revision as listed in the Table below is given for the purpose of general guidance. BO shall ensure that the product conforms to all the requirements, as applicable, as per the revised standard.

Sl No.	Page No, Clause reference	Changes
1.	Foreword	The revised Standard now covers 'Mortice Latches-Vertical type' as per IS 5903: 1970 (Specification for Mortice Latches-Vertical type), and 'Rebated Mortice Locks – Vertical type' IS 6607: 1972 (Specification for rebated Mortice Locks – Vertical type) also.
2.	Page 2, Cl. 4, Table 2	A list of recommended materials used for various components of locks has been given under Table 2
3.	Page 5, Cl. 7.2	Types of locks based on locking mechanism has been given
4.	Page 5, Cl. 8	Categorization of Locks into 3 grades (Grade 1, 2 & 3) has been done based on usage. <i>(Earlier, in the older version (IS 16015: 2013), this categorization was done in the form of Grade A, B & C)</i>
5.	Page 5, Cl. 9.2.5 And Page 18, Cl. 12	New requirements of 'Non-interchangeability for packing of locks' has been introduced
<i>Following new tests have been added:</i>		
6.	Cl. 9.3.1 (Tests for dead bolt of Mortice lock)	Requirements and test method of Resistance to side load on deadbolt has been changed and has now been made dependent on grade of lock. Also, New tests (Resistance to end load on deadbolt (Cl. 9.3.1.3), Resistance to pulling of hook/claw bolt (Cl. 9.3.1.4), Resistance to disengaging of hook/claw bolt (Cl. 9.3.1.5)) have been added for Dead bolt of Mortice locks.
7.	Cl. 9.3.2 (Tests for Latch bolt of Morctice locks)	Test for Torque to withdraw latch bolt (as per Cl. 5.4.3 of IS 16015: 2013) has been substituted by Torque to withdraw the latch bolt with key (Cl. 9.3.2.3) and Torque to withdraw latch with handle (Cl. 9.3.2.4). Also, Resistance to side load on latch bolt has been added as new

		test for Latch bolt
8.	Cl. 9.3.3	Tests for Locking plate have been added
9.	Cl. 9.3.4	Test for Key has been added- Strength of Key
10.	Cl. 9.4	Requirements and test method for Endurance test has been changed and has now been made according to grade of lock and position of lock.
11.	Cl. 9.5	Test procedure for Corrosion resistance has been changed.
12.	Cl. 11.1	Marking requirements has been modified to include grade of lock

4. Consequent upon revision the Standard, existing Product Manual has been revised as Doc: PM/ IS 17150/ 3/ February 2023. In this revision, changes have been made in requirements of raw material, possible tests in a day, list of test equipment list, grouping Guidelines, SIT and Scope of licence.

5. The guidelines for implementation of the revised standard is given below:

A. LICENSEES:

- (i) Licensee shall implement the revised Standard by 09 July 2023. **Any difficulty in implementation shall be brought to the notice of CMD III within 30 days of issuance of these guidelines.** BO shall ensure that no Licences are under operation without revised standard after 09 July 2023. The status of implementation of the revised standard shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- (ii) In order to establish conformity to modified requirements, Licensee shall submit the modified list of test equipment required as per the revised standard. Licensees shall also submit in-house test report of product, including marking requirements, as evidence of conformity to the revised Standard.
- (iii) Scope of all licences shall be reviewed as per revised Product Manual. For the existing varieties under a licence, following actions will be taken by BOs:
 - a) Licensee shall be asked to declare the scope of licence as per revised Product Manual.
 - b) BO will assess the above declaration vis-a-vis records available with them and based on the above assessment, scope of licence will be reviewed and revised as per revised Product Manual.
- (iv) Further, licensees shall also submit declaration of the raw Materials used. Licensee shall also submit evidence of conformity for declared raw materials in form of test certificates.
- (v) Verification of implementation of the revised standard, wherever required, may be done during the next visit **which shall be completed within one month from the date of submission of compliance by licensee.**
- (vi) If the Licensee fails to complete all actions by 09 July 2023 it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without considering revised standard. However, if the Applicant is desirous of considering the application with revised standard,

a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails while considering the provisions of the revised standard, Licence will not be granted without revised standard.

- (ii) Applications which are recorded henceforth may be processed with or without revised standard. Processing of Applications without revised standard shall be permitted only up to 09 July 2023 and for such cases Applicant shall give a declaration that they will implement the revised standard by 09 July 2023.
- (iii) Beyond 09 July 2023 no Licence shall be granted without consideration of the revised standard.

C. CHANGE IN SCOPE OF LICENCE:

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
 - (ii) However, processing of such applications for change in scope of licence without Revised standard shall be permitted only upto the date of implementation of the Revised standard by the licensee or up to 09 July 2023 whichever is earlier.
6. The above guidelines come into force with immediate effect.

(Rakesh Kumar)
Scientist D

Head (CMD III)
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