



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- के.मु.वि.-३/१६:भा.मा.2365:2024/ISO4344:2022 29 नवम्बर 2024

विषय: अनुपालन हेतु गाइडलाइन

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

(राकेश कुमार)
वैज्ञानिक 'डी'/संयुक्त निदेशक (के मु वि III)

प्रमुख (के मु वि III)

सभी क्षेत्रीय/शाखा कार्यालय

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 2365:2024 /ISO 4344: 2022

29 November 2024

Subject: Guidelines for implementation of revised Standard IS 2365:2024/ ISO 4344: 2022— “Steel Wire Ropes for Lifts- Minimum Requirements”

This has reference to the subject mentioned above.

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

(Rakesh Kumar)
Scientist D/Joint Director (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 2365:2024 /ISO 4344: 2022

29 November 2024

Subject: Guidelines for implementation of revised Standard IS 2365:2024/ ISO 4344: 2022— “Steel Wire Ropes for Lifts- Minimum Requirements”

1. Indian Standard IS 2365:2018 has been revised and published as IS 2365:2024/ ISO 4344: 2024. **The last date for implementation of the revised Standard is 14 April 2025.**
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the Amendment **within a week of issuance of these guidelines.**
3. The revised Standard is identical to ISO 4344: 2022. The significant changes brought through this revision 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.

Sl. No.	Page No, Clause reference	Change
1.	Page 1, Cl. 1- Scope	Scope covers wire ropes for Lifts from size 6 mm to 38 mm. Scope specifies that Ropes used for suspension duty, Compensation and governor duty are covered in the Standard.
2.	Page 2, Cl. 4.1- Requirements of material of wire, Core and Lubricant	Requirements of material of wire and core have been modified. Now, the wire and Core are required to conform to various ISO Standards as given in Cl. 4.1.1 and 4.1.2 respectively. Also, requirements of lubricant has been added (required to conform to ISO 4346).
3.	Page 4, Cl. 4.2.4; Annex-A- Requirement of lubrication and method of test for determination of lubrication content	Requirement of lubrication and lubrication content has been added. Annex A has been added specifying method of test for determination of lubrication content
4.	Page 4, Cl. 4.2.8- Rope construction	Requirements of Rope construction have been modified.
5.	Page 5, Cl. 4.2.9- Rope grade	New Rope grades have been added. Also, in addition to the rope grades given in the Standard, wire ropes can also be manufactured and supplied in other rope grades subject to the agreement between the purchaser and manufacturer.
6.	Page 6, Cl. 4.4- Tolerance on dimensions	Tolerance on dimensions have been modified.
7.	Page 7, Cl. 4.5- Requirement of breaking force	It has been specified that minimum breaking force shall be either as given in Tables B.1 to B.11 or as stated by the manufacturer

8. Page 8, Cl. 4.7; Annex- F- Rope stretch	Requirement of Rope stretch has been added as a new test
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4. Consequent upon publication of the revised Standard, existing Product Manual has also been revised as Doc: PM/ IS 2365:2024/ ISO 4344: 2022 /2/ November 2024. In this revision, changes have been made in requirements of raw material, Grouping Guidelines, List of test equipment, Scheme of Inspection and Testing and Scope of licence.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

- (i) All Licensees shall implement the revised Standard by 14 April 2025. Any difficulty in implementation shall be brought to the notice of CMD III within 30 days of issuance of these guidelines. BOs shall ensure that no Licences are under operation Standard as per old standard after 14 April 2025. 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) Licensee manufacturers shall submit the test report (in-house or independent, as applicable) of the product, as evidence of conformity to revised Standard. Test certificate of raw material, as applicable shall also be submitted by licensee manufacturers as evidence of conformity to revised Standard.
- (iii) Verification of implementation of the revised standard, shall be done during the next visit **which shall be completed within one month from the date of submission of compliance by licensee.**
- (iv) If the Licensee fails to complete all actions by 14 **April 2025** 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 as per old Standard. However, if the Applicant is desirous of considering the application as per 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 as per revised Standard, Licence will not be granted as per old Standard.
- (ii) Applications which are recorded henceforth may be processed as per old or revised Standard. Processing of Applications as per old Standard shall be permitted only up to 14 April 2025 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 14 April 2025.
- (iii) Beyond 14 April 2025, no Licence shall be granted as per old 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 as per old Standard shall be permitted only up to the date of implementation of the revised Standard by the licensee or up to 14 April 2025 whichever is earlier.
6. The above guidelines come into force with immediate effect.

(Rakesh Kumar)
Scientist D/Joint Director

Head (CMD III)
DDG (Certification)