

केन्द्रीय मुहर विभाग-2

संदर्भ :- केम्वी-2/16:14929

11 01 2023

विषय:संशोधित IS 14929:2022 के अनुपालन के दिशानिर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशानिर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

आदित्य दास
वैज्ञानिक D

प्रमुख (केम्वी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/TXD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:14929

11 01 2023

Subject: Guidelines for implementation of Revised IS 14929:2022

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

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

(Aditya Das)
Scientist D

Head (CMD-2)

All ROs/BOs/Labs/TXD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 14929

11 01 2023

Subject: Guidelines for implementation of Revised IS 14929:2022 (Mixed Polyolefin Fibre Ropes)

1. IS 14929:1986 has been revised as IS 14929:2022/ ISO 10572 : 2009 and has been published. The last date for implementation of the revised Standard is **09 June 2023** after which the old Standard shall stand withdrawn.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard within a week of issuance of these guidelines.
3. The significant changes in the revised Standard as listed in the Table are 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 No. of IS 14929:2022	Changes
Title	Title of the Indian Standard has been changed from: "Textiles — High Strength Polyolefins Copolymer Ropes" To "Mixed Polyolefin Fibre Ropes"
Clause 4, Designation	Designation of the fibre ropes has been introduced
Clause 5, Materials	<p>In the existing standard it is specified that ropes shall be manufactured from polyolefins copolymer monofilament yarn, fibrillated film or serrated tape. Polyolefins copolymer is a blend of polypropylene and high density polyethylene in certain proportion to achieve the high strength.</p> <p>However, in the revised standard it is specified that the rope shall be constructed using bi-component fibres made of a blend during extrusion of polypropylene and of polyethylene, with a minimum of 15 % and a maximum of 50 % of polyethylene.</p>
Clause 1, Scope	The scope has been modified from covering 3-strand hawser-laid and 8-strand plaited high strength polyolefins copolymer ropes, to 3-strand hawser-laid (Type A), 4-strand shroud-laid (Type B), 8-strand braided (Type L) and 12-strand braided ropes (Type L) made of mixed polyolefin fibres i.e. two new types/constructions of ropes i.e. 4-strand shroud-laid (Type B) and 12-strand braided ropes (Type L) have been added.
Clause 6, General requirements	In line with the change in scope, constructional requirements have also been modified to specify the construction of four types of ropes: Type A; Type B; Type L and Type T. Further, Reference has been drawn to ISO 9554 for construction, manufacture, lay, labelling, packaging, invoicing and delivery lengths of the ropes.
Clause 7, Physical properties	<p>The physical properties have been modified and the corresponding tables have been entirely modified, as following:</p> <p>a) The linear density and minimum breaking force for 3-strand hawser-laid mixed polyolefin fibre ropes (type A) and 4-strand shroud-laid mixed polyolefin ropes (type B) has been tabled in Tables 1 and 2</p>

	b) The linear density and minimum breaking force for 8-strand braided mixed polyolefin fibre rope (type L) and 12-strand braided mixed polyolefin fibre rope (type T) has been tabled in Table 3
Clause 8, Marking	Reference has been drawn to clause 6 of ISO 9554

4. Consequent upon the issuance of the revised Standard, the existing product manual has been revised which is being circulated separately.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

- i. All Licensees shall implement the revised Standard by **09 June 2023**. Any difficulty in implementation shall be brought to the notice of CMD 2 at the earliest but in any case at least 30 days before the last date of implementation. BOs shall ensure that no Licences are under operation as per the old Standard after 09 June 2023. **The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.**
- ii. Licensees shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports for the product and Test Certificates/In house/Independent Test Reports for the raw material. Verification of implementation of the revised Standard, wherever required, **shall be verified through a surveillance visit within 30 days of confirmation of implementation of the revised standard by licensee.**
- iii. After receipt of confirmation of implementation of revised standard and evidence of conformity to the additional/modified requirements from licensees, BOs shall issue endorsement to the licence to modify the name of the product and scope (type and reference number) in accordance with the revised standard and product manual.
- iv. If the Licensee fails to complete all actions by **09 June 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 as per the old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall from such Applicants also be obtained that 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 the old Standard shall be permitted only upto **08 June 2023** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **09 June 2023**.
- iii. Beyond **09 June 2023** no Licence shall be granted as per the 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 the old Standard shall be permitted only upto the date of implementation of the revised Standard or upto **09 June 2023** whichever is earlier.
5. The above guidelines come into force with immediate effect.

Aditya Das
Sc. D

Head (CMD-2)

DDG (Certification)