

Standard Information

Standard Number: UL 1340

Standard Name: Standard for Safety Hoists

Standard Edition and Issue Date: 3rd Edition Dated October 14, 2016

Date of Issue: October 14, 2016

Date of Previous Revision of Standard: 2nd Edition Revised May 31, 2013

Effective Date of New/Revised Requirements

Effective Date: **December 31, 2018**

Impact, Overview, and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: Added requirements for fibre kernmantle rope. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
5	Info	Materials and Assembly
5.3		<u>For a hoist that is designed to operate using a fibre kernmantle rope, the rope shall be a static type in compliance with the requirements in Low Stretch and Static Kernmantle Life Safety Rope, CI 1801.</u>
23	Info	Normal-Operation Test
23.1		A hoist is to operate for one complete revolution in each direction while the hoist is carrying 125 percent of its rated working load. The load is to be applied to the cable, chain, <u>or fibre kernmantle rope</u> . After the test, the hoist shall operate as intended.
-	Info	MARKINGS
45	Info	General
45.4		<u>A hoist shall be marked with the manufacturer's intended rated working load expressed as the largest multiple of 50 pounds (23 kg) that is equal to or less than the rated working load. The size and type of cable or fibre kernmantle rope to be employed shall also be marked.</u>
		CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.