SRI LANKA STANDARD 1193 : 2015 IEC 60335-2-74 : 2009 UDC 683.79

SPECIFICATION FOR ELECTRIC IMMERSION WATER HEATERS (Third Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard SPECIFICATION FOR ELECTRIC IMMERSION WATER HEATERS (Third Revision)

SLS 1193 : 2015 IEC 60335-2-74 : 2009

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SLS 1193 : 2015 IEC 60335-2-74 : 2009 Edition 2.2

Sri Lanka Standard SPECIFICATION FOR ELECTRIC IMMERSION WATER HEATERS (Third Revision)

NATIONAL FOREWORD

This standard was approved by the Sectoral Committee on Electric Appliances and Accessories and was authorized for adoption and publication as a Sri Lanka Standard by the Council of Sri Lanka Standards Institution on 2015- 07-03.

This is the Third revision of the **SLS 1193 : 2015** and identical with **IEC 60335-2-74** Household and similar electrical appliances - Safety-Particular requirements for portable immersion heaters Edition 2.2 2009 - 11 published by the International Technical Commission (IEC).

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the results of a test or an analysis shall be rounded off in accordance with **SLS 102**. The number of significant places to be retained in the rounded off value shall be the same as that of the specified value in the standard.

Terminology and conventions

The text of the International Standard has been accepted as suitable for publication without deviation as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards; attention is therefore drawn to the following:

- a) Wherever the words "International Standard" appear referring to this standard they should be interpreted as "Sri Lanka Standard".
- b) Wherever the page numbers are quoted they are page numbers of IEC standard.
- c) The coma has been used as a decimal marker. In Sri Lanka Standards it is the current practice to use a full point on the base line as a decimal marker.
- d) Whenever standard value of rated frequency appears it shall be taken as 50 Hz.

SLS 1193 : 2015

IEC 60335-2-74: 2009

Edition 2.2

Cross references

International Standards

Corresponding Sri Lanka Standards

IEC 60227: Polyvinyl chloride insulated cables of rated voltage up to an including 450/750 V

SLS 733: PVC insulated, Non armoured cables with copper conductors, voltages upto and including 450/750, for electric power, lighting and internal wiring

by enclosures (1P code)

IEC 60529: Degrees of protection provided SLS 963: Classification for degrees of protection provided by enclosures (1P Code)

IEC 60068-2-2 Environmental testing Part 2-2: Tests - Test B: Dry heat

SLS 580: Basic environmental basic procedures. Part 2.2 Test B: Dry heat

NOTE: Corresponding Sri Lanka Standards for other International Standards listed under references in IEC 60335-2-74, are not available.





Edition 2.2 2009-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Household and similar electrical appliances – Safety – Part 2-74: Particular requirements for portable immersion heaters

Appareils électrodomestiques et analogues – Sécurité – Partie 2-74: Règles particulières pour les thermoplongeurs mobiles



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