

SRI LANKA STANDARD 1256 : PART 28 : SECTION 2 : 2016
ISO 16474-2 : 2013
UDC 667.6

**METHOD OF TEST FOR
PAINTS AND VARNISHES
PART 28 : EXPOSURE TO LABORATORY LIGHT
SOURCES
SECTION 2 : XENON ARC LAMPS**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHOD OF TEST FOR PAINTS AND VARNISHES
PART 28: EXPOSURE TO LABORATORY LIGHT SOURCES
SECTION 2 : XENON ARC LAMPS

SLS 1256 : Part 28 : Section 2 : 2016
ISO 16474-2 : 2013
(Superseding SLS 1256 : Part 28 : 2009)

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Sri Lanka Standard
METHOD OF TEST FOR PAINTS AND VARNISHES
PART 28: EXPOSURE TO LABORATORY LIGHT SOURCES
SECTION 2: XENON ARC LAMPS

NATIONAL FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Chemical and Polymer Technology and authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2016-10-27.

This Standard supersedes SLS 1256: Part 28: 2009 Artificial weathering and exposure to artificial radiation- Exposure to filtered xenon arc radiation which was an adoption of ISO 11341: 2004. The text of ISO 11341: 2004 has been technically revised and replaced by ISO 16474-1 and ISO 16474-2. This Standard series of SLS 1256 : Part 28 is published to adopt ISO 16474: 2013 part 1 to part 4: Paints and varnishes – Methods of exposure to laboratory light sources which consists of four sub sections:

- SLS 1256: Part 28: Section 1- General guidance
- SLS 1256: Part 28: Section 2- Xenon arc lamps
- SLS 1256: Part 28: Section 3- Fluorescent UV lamps
- SLS 1256: Part 28: Section 4- Open flame carbon arc lamps

The text of the International Standard ISO 16474-2 : 2013 Paints and varnishes – Methods of exposure to laboratory light sources- Part 2: Xenon arc lamps has been accepted for adoption as SLS 1256 : Part 28 : Section 2 : 2016.

This Sri Lanka standard is identical ISO 16474-2 : 2013 Paints and varnishes – Methods of exposure to laboratory light sources- Part 2: Xenon arc lamps published by the International Organization for Standardization (ISO).

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 a particular Standards they should be interpreted as “Sri Lanka Standard”.
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use the full point at the base as the decimal marker.
- c) Wherever page numbers are quoted, they are ISO page numbers.

Cross References

International Standard	Corresponding Sri Lanka Standard
ISO 4618, Paints and varnishes – Terms and definitions	No corresponding Sri Lanka Standard
ISO 9370, Plastics — Instrumental determination of radiant exposure in weathering tests — General guidance and basic test method	No corresponding Sri Lanka Standard
ISO 16474-1, Paints and varnishes — Methods of exposure to laboratory light sources — Part 1: General guidance	No corresponding Sri Lanka Standard

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**Paints and varnishes — Methods of
exposure to laboratory light sources —**

**Part 2:
Xenon-arc lamps**

*Peintures et vernis — Méthodes d'exposition à des sources lumineuses
de laboratoire —*

Partie 2: Lampes à arc au xénon



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