

**SRI LANKA STANDARD 1256 : PART 33 : 2016**  
**ISO 6270 - 1 : 1998**  
**UDC 667.6**

**METHOD OF TEST FOR**  
**PAINTS AND VARNISHES**  
**PART 33 : DETERMINATION OF RESISTANCE TO HUMIDITY**

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
**METHOD OF TEST FOR PAINTS AND VARNISHES**  
**PART 33 : DETERMINATION OF RESISTANCE TO HUMIDITY**

**SLS 1256 Part 33 : 2016**  
**ISO 6270 Part 1 : 1998**

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**SRI LANKA STANDARDS INSTITUTION**  
**17, Victoria Place**  
**Elvitigala Mawatha**  
**Colombo - 08**  
**Sri Lanka.**

**Sri Lanka Standard**  
**METHOD OF TEST FOR PAINTS AND VARNISHES**  
**PART 33 : DETERMINATION OF RESISTANCE TO HUMIDITY**

**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 2016-03-23.

This Standard is identical with ISO 6270-1: 1998 Paints and varnishes – Determination of resistance to humidity Part 1- Continuous condensation 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 1512:1991, Paints and varnishes - Sampling of products in liquid or paste form  | No corresponding Sri Lanka Standard  |
| ISO 1513:1992, Paints and varnishes -Examination and preparation of samples for testing   | SLS 1256 Method of test for paints and varnishes Part 1 Examination and preparation of samples for testing |
| ISO 1514:1993, Paints and varnishes - Standard panels for testing.  | No corresponding Sri Lanka Standard  |
| ISO 2808:1997, Paints and varnishes -Determination of film thickness  | SLS 1256 Method of test for paints and varnishes Part 15 Determination of film thickness                   |
| ISO 3270:1984, Paints and varnishes and their raw materials - Temperatures and humidities for conditioning and testing  | No corresponding Sri Lanka Standard  |
| ISO 3696:1987, Water for analytical laboratory use - Specification and test methods   | No corresponding Sri Lanka Standard  |
| ISO 4628-1:1982, Paints and varnishes - Evaluation of degradation of paint coatings - Designation of intensity, quantity and size of common types of defect - Part 1: General principles and rating schemes | No corresponding Sri Lanka Standard  |
| ISO 4628-2:1982, Paints and varnishes - Evaluation of degradation of paint coatings –Designation of intensity, quantity and size of common types of defect - Part 2: Designation of degree of blistering    | No corresponding Sri Lanka Standard  |
| ISO 4628-3:1982, Paints and varnishes - Evaluation of degradation of paint coatings - Designation of intensity, quantity and size of common types of defect - Part 3: Designation of degree of rusting      | No corresponding Sri Lanka Standard  |
| ISO 4628-4:1982, Paints and varnishes - Evaluation of degradation of paint coatings - Designation of intensity, quantity and size of common types of defect - Part 4: Designation of degree of cracking     | No corresponding Sri Lanka Standard  |
| ISO 4628-5:1982, Paints and varnishes - Evaluation of degradation of paint coatings - Designation of intensity, quantity and size of common types of defect - Part 5: Designation of degree of flaking      | No corresponding Sri Lanka Standard  |

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INTERNATIONAL  
STANDARD

**ISO**  
**6270-1**

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**Paints and varnishes — Determination of  
resistance to humidity —**

**Part 1:  
Continuous condensation**

*Peintures et vernis — Détermination de la résistance à l'humidité —  
Partie 1: Condensation continue*



Reference number  
ISO 6270-1:1998(E)

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International Organization for Standardization  
Case postale 56 • CH-1211 Genève 20 • Switzerland  
Internet central@iso.ch  
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

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