

SRI LANKA STANDARD 1256 : PART 20 : SECTION 1 : 2016
ISO 1518 : PART 1 : 2011
UDC 667.6

**METHOD OF TEST FOR
PAINTS AND VARNISHES
PART 20 : DETERMINATION OF SCRATCH
RESISTANCE
SECTION 1 : CONSTANT LOADING METHOD**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHOD OF TEST FOR PAINTS AND VARNISHES
PART 20 : DETERMINATION OF SCRATCH RESISTANCE
SECTION 1 : CONSTANT LOADING METHOD

SLS 1256 : Part 20 : Section 1 : 2016
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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 Sri Lanka Standard supersedes SLS 1256: Part 20: 2005: Scratch test which was an adoption of ISO 1518: 1992. This International Standard ISO 1518:1992 has been technically revised and replaced by ISO 1518: 2011 Part 1 and Part 2. The text of the revised ISO 1518 : 2011 : Part 1 has been accepted for adoption as **SLS 1256 : Part 20: Section 1: 2016.**

This Sri Lanka Standard SLS 1256:: Part 20: Section 1 is identical with ISO 1518:2011 Paints and varnishes – Determination of scratch resistance part 1: Constant loading method 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.

The test temperature adopted in Sri Lanka is 27 ± 2 °C and relative humidity 65 ± 5 percent is recommended.

**Paints and varnishes — Determination of
scratch resistance —**

Part 1:
Constant-loading method

Peintures et vernis — Détermination de la résistance à la rayure

Partie 1: Méthode à charge constante



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