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பொதுசனக் கருத்துரைக்கான கட்டளை வரைவு
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Draft Sri Lanka Standard

VITREOUS AND PORCELAIN ENAMELS - RELEASE FROM ENAMELLED ARTICLES IN CONTACT
WITH FOOD - METHOD OF TEST AND LIMITS
(DSLS :) (ISO 4531 : 2022)

එනැමල්, පිදුරු සහ පෝසිලෝන් භාණ්ඩ - ආහාර සමඟ ගැටීමේදී නිදහස් කෙරෙන ලෝහ අයන - පරීක්ෂණ ක්‍රමවේදය හා
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මෙම කෙටුම්පත ශ්‍රී ලංකා ප්‍රමිතියක් ලෙස නොසැලකිය යුතු මෙන් ම භාවිතා නොකළ යුතු ද වේ.
இவ்வரைவு இலங்கைக் கட்டளையெனக் கருதப்படவோ அன்றிப் பிரயோகிக்கப்படவோ கூடாது
This draft should not be regarded or used as a Sri Lanka Standard.

අදහස් එවිය යුත්තේ : ශ්‍රී ලංකා ප්‍රමිති ආයතනය, 17, වික්ටෝරියා පෙදෙස, ඇල්විටිගල මාවත, කොළඹ 08.

Comments to be sent to: SRI LANKA STANDARDS INSTITUTION, 17, VICTORIA PLACE,
ELVITIGALA MAWATHA, COLOMBO 08.

Draft Sri Lanka Standard

**VITREOUS AND PORCELAIN ENAMELS — RELEASE FROM ENAMELLED
ARTICLES IN CONTACT WITH FOOD — METHODS OF TEST AND LIMITS**

**DSLS ISO 4531:
ISO 4531: 2022**

Gr.

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Sri Lanka

Draft Sri Lanka Standard
Vitreous and porcelain enamels — Release from enamelled articles in contact with food
— Methods of test and limits

NATIONAL FOREWORD

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

This Sri Lanka Standard is identical with **ISO 4531: 2022** Vitreous and porcelain enamels — Release from enamelled articles in contact with food — Methods of test and limits, published by the International Organization for Standardization (ISO). The text of the International Standard **ISO 4531: 2022** has been accepted for adoption as a Sri Lanka Standard.

This document specifies a simulating method of test for determination of the release of metal-ions from enamelled articles, which are intended to come into contact with food. This document also specifies limits for the release of metal-ions from enamelled articles, which are intended to come into contact with food. This document is applicable to enamelled articles, including tanks and vessels, which are intended to be used for the preparation, cooking, serving and storage of food.

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 page numbers are quoted they are the page numbers of ISO Standard.

CROSS REFERENCES

International Standard	Corresponding Sri Lanka Standard
ISO 648, Laboratory glassware — Single-volume pipettes	No corresponding Sri Lanka Standard
ISO 1042, Laboratory glassware — One-mark volumetric flasks	No corresponding Sri Lanka Standard
ISO 3585, Borosilicate glass 3.3 — Properties	No Corresponding Sri Lanka Standard
ISO 3696, Water for analytical laboratory use — Specification and test methods	No corresponding Sri Lanka Standard

ISO 4788, Laboratory glassware — Graduated measuring cylinders No corresponding Sri Lanka Standard

ISO 28764, Vitreous and porcelain enamels — Production of specimens for testing enamels on sheet steel, sheet aluminium and cast iron No corresponding Sri Lanka Standard

For public comments