### මහජන අදහස් සඳහා පුමිති කෙටුම්පත பொதுசனக் கருத்துரைக்கான கட்டளை வரைவு DRAFT STANDARD FOR PUBLIC COMMENT

(වෙනස්වීමට ඉඩ ඇත. திருத்தத்திற்குட்படக்கூடியது. Liable to alteration)

තිකුත් කළ දිනය බොළුග්ඩලින් නිසම් Date of Issue

2023-03-03

අදහස් එවියයුතු අවසාන දිනය அபிப்பிராயங்களை தெவிப்பதற்கான இறுதித்திக்தி Latest Date for Receipt of Comments

2023-05-03



# 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, වීදුරු සහ පෝසිලේන් භාණ්ඩ - ආහාර සමහ ගැටීමේදී නිදහස් කෙරෙන ලෝහ අයන - පරීක්ෂණ කුමවේදය හා සීමාවන් සඳහා වන , ශී ලංකා පුමිති කෙටුම්පත

(ශුීලංපු කෙටුම්පත .....: : .....) (ISO 4531 : 2022)

මෙම කෙටුම්පත ශුී ලංකා පුමිතියක් 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 : ශුී ලංකා පුමිති ආයතනය, 17, වික්ටෝරියා පෙදෙස, ඇල්විටිගල මාවත, කොළඹ 08.

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

### හැඳින්වීම

මෙම ශුී ලංකා පුමිනි කෙටුම්පත , ශුී ලංකා පුමිනි ආයතනය විසින් සකසන ලදුව, සියලුම උදෙසා්ගි අංශ වලට තාසෘණික විවේචනය සඳහා යටතු ලැබේ.

අදාල අංශ භාර කමිටු මාර්ගයෙන් ආයතනයේ මහා මණ්ඩල වෙත ඉදිරිපත් කිරීමට අපර , ලැබෙන සියලුම විවේචන ශී ලංකා පුමිති ආයතනය විසින් සලකා බලා අවශා වෙනෙත් කෙටුම්පත සංශෝධනය කරනු ලැබේ.

මෙම කෙටුම්පතට අදාල යෝජනා හා විවේචන නියමිත දිනට පෙර ලැබෙන්නට සැලැස්වුවහොත් අගය කොට සලකමු, තවද, මෙම කෙටුම්පත පිළිගත හැකි බැව් හැගෙන අය ඒ බව දන්වන්නේ නම් එය ආයතනයට උපකාරි වනු ඇත.

මේ පිළිබඳව එවන සියලුම ලිපි පහත සඳහන් ලිපිනයට එවිය යුතුය.

ධෙයක ජනරාල් ශුී ලංකා පුමිති ආයතනය, 17, වික්ටෝරියා පෙදෙස, ඇල්ව්ටිගල මාවත, කොළඹ 08.

#### 

### Introduction

This Draft Sri Lanka Standard has been prepared by the Sri Lanka Standards Institution and is now being circulated for technical comments to all interested parties.

All comments received will be considered by the SLSI and the draft if necessary, before submission to the Council of the Institution through the relevant Divisional Committee for final approval.

The Institution would appreciate any views on this draft which should be sent before the specified date. It would also be helpful if those who find the draft generally acceptable could kindly notify us accordingly.

All Communications should be addressed to:

The Director General 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.

Copyright Reserved
SRI LANKA STANDARDS INSTITUTION
17, Victoria Place
Elvitigala Mawatha
Colombo - 08
Sri Lanka

DSLS ISO 4531: ..... ISO 4531: 2022

### 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 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 metalions 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

DSLS ISO 4531: ..... ISO 4531: 2022

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

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