

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

(වෙනස්වීමට ඉඩ ඇත. திருத்தத்திற்குட்படக்கூடியது. Liable to alteration)

නිකුත් කළ දිනය  
வெளியிடும் திகதி  
Date of Issue

} 2023-03-03

අදහස් එවිය යුතු අවසාන දිනය  
அபிப்பிராயங்களை தெரிவிப்பதற்கான இறுதித்திகதி  
Latest Date for Receipt of Comments

} 2023-05-03



Draft Sri Lanka Standard  
PLASTICS - INDUSTRIAL COMPOSTABLE PLASTIC DRINKING STRAWS  
(DSLS ..... : ..... ) (ISO 5424 : 2022)

කාර්මිකව කොම්පෝස්ට් කළ හැකි ප්ලාස්ටික් බීම බට සඳහා වන  
ශ්‍රී ලංකා ප්‍රමිති කෙටුම්පත  
(ශ්‍රී ලංකා කෙටුම්පත ..... : ..... ) (ISO 5424 : 2022)

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.

නැඳින්වීම

මෙම ශ්‍රී ලංකා ප්‍රමිති කෙටුම්පත , ශ්‍රී ලංකා ප්‍රමිති ආයතනය විසින් සකසන ලදුව, සියලුම උදෙසාගේ අංශ වලට තාක්ෂණික විවේචනය සඳහා යටත් ලැබේ.

අදාළ අංශ හැර කමිටු මාර්ගයෙන් ආයතනයේ මහා මණ්ඩල වෙත ඉදිරිපත් කිරීමට පෙර , ලැබෙන සියලුම විවේචන ශ්‍රී ලංකා ප්‍රමිති ආයතනය විසින් සලකා බලා අවශ්‍ය වෙනස් කෙටුම්පත සංශෝධනය කරනු ලැබේ.

මෙම කෙටුම්පතට අදාළ යෝජනා හා විවේචන නියමිත දිනට පෙර ලැබෙන්නට සැලැස්වුවහොත් අභ්‍යන්තර සලකුණු, තවද, මෙම කෙටුම්පත පිළිගත හැකි බැව් හැඟෙන අය ඒ බව දන්වන්නේ නම් එය ආයතනයට උපකාරී වනු ඇත.

මේ පිළිබඳව එවන සියලුම ලිපි පහත සඳහන් ලිපිනයට එවිය යුතුය.

අධ්‍යක්ෂ ජනරාල්  
ශ්‍රී ලංකා ප්‍රමිති ආයතනය,  
17, වික්ටෝරියා පෙදෙස,  
ඇල්විටිගල මාවත,  
කොළඹ 08.

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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**  
**PLASTICS — INDUSTRIAL COMPOSTABLE PLASTIC DRINKING STRAWS**

**DSLS ISO 5424: .....**  
**ISO 5424: 2022**

Gr.

For public comments

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**Colombo - 08**  
**Sri Lanka.**

**Draft Sri Lanka Standard**  
**Plastics — Industrial compostable plastic drinking straws**

**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 5424: 2022**, Plastics- Industrial compostable plastic drinking straws, published by the International Organization for Standardization (ISO). The text of the International Standard **ISO 5424: 2022** has been accepted for adoption as a Sri Lanka Standard.

This document specifies the terms and definitions, basic requirements, technical requirements, test methods, test regulations, and packaging of industrial compostable plastic drinking straws. Development of this document is expected to effectively improve the quality management of industrial compostable drinking straws in countries, regions, and cities where industrial composting is available.

**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**

| <b>International Standard</b>   | <b>Corresponding Sri Lanka Standard</b>  |
|---|--|
| ISO 291, Plastics — Standard atmospheres for conditioning and testing   | No corresponding Sri Lanka Standard  |
| ISO 2859-1, Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection | SLS ISO 2859 Part 1, Sampling procedures for inspection by attributes - Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection |
| ISO 17088, Plastics — Organic recycling — Specifications for compostable plastics   | SLS 1539, Compostable plastic  |
| ISO 18188:2016, Specification of polypropylene drinking straws  | SLS 1540, Polypropylene drinking straws  |