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

(චෙනස්වීමට ඉඩ ඇත. திருத்தத்திற்குட்படக்கூடியது. Liable to alteration)

තිකුත් කළ දිනය බෙණ්ණ්ඩල්ල් ලිසම් Date of Issue

2023-03-03

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

2023-05-03



සංයෝග පොහොර සඳහා වූ ශූී ලංකා පුමිති පිරිවිතර කෙටුම්පත (ශූීලංපු කෙටුම්පත: :) (ISO 22862 : 2021)

මෙම කෙටුම්පත ශී 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 : ශ්රී 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 REQUIREMENTS FOR COMPOUND FERTILIZER

DSLS : ISO 22862: 2021

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Colombo 08.
Sri Lanka.

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Draft Sri Lanka Standard REQUIREMENTS FOR COMPOUND FERTILIZER

NATIONAL FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Agriculture 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 22862: 2021**Fertilizers and soil conditioners — Compound fertilizer — General requirements, published by the International Organization for Standardization (ISO).

ISO 18645: 2016 specifies general requirements for the testing, sampling and preparation of test samples and the marking, labelling, packaging, transport and storage of compound fertilizers. This Standard is applicable to inorganic solid compound fertilizers. This Standard is not applicable to controlled-release compound fertilizers.

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) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use a full point on the baseline 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 0 C and relative humidity 65 + 5 per cent is recommended.

Cross references

DSLS : ISO 22862: 2021

International Standard	Corresponding Sri Lanka Standard
EN 15957, Fertilizers - Extraction of phosphorus which is soluble in neutral ammonium citrate	No corresponding Sri Lanka Standard
ISO 760 Determination of water — Karl Fischer method (General method)	No corresponding Sri Lanka Standard
ISO 5314 Fertilizers — Determination of ammoniacal nitrogen content — Titrimetric method after distillation	No corresponding Sri Lanka Standard
ISO 5315 Fertilizers — Determination of total nitrogen content — Titrimetric method after distillation	No corresponding Sri Lanka Standard
ISO 5317 Fertilizers — Determination of water-soluble potassium content — Preparation of the test solution	No corresponding Sri Lanka Standard
ISO 6598 Fertilizers — Determination of phosphorus content — Quinoline phosphomolybdate gravimetric method	No corresponding Sri Lanka Standard
ISO 7409 Fertilizers — Marking — Presentation and declarations	No corresponding Sri Lanka Standard
ISO 8157 Fertilizers and soil conditioners — Vocabulary	SLS ISO 8157 Fertilizers, soil conditioners and beneficial substances — Vocabulary
ISO 8397 Solid fertilizers and soil conditioners — Test sieving	No corresponding Sri Lanka Standard
ISO 14820-1 Fertilizers and liming materials — Sampling and sample preparation — Part 1: Sampling	SLS ISO 14820 Fertilizers and liming materials — Sampling and sample preparation Part 1: Sampling
ISO 14820-2 Fertilizers and liming materials — Sampling and sample preparation — Part 2: Sample preparation	ISO 14820 Fertilizers and liming materials — Sampling and sample preparation Part 2: Sample preparation

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ISO 15604, Fertilizers — Determination of different forms of nitrogen in the same sample, containing nitrogen as nitric, ammoniacal, urea and cyanamide nitrogen

No corresponding Sri Lanka Standard

ISO 15959 Fertilizers — Determination of extracted phosphorus

No corresponding Sri Lanka Standard

ISO 17318 Fertilizers and soil conditioners
— Determination of arsenic, cadmium, chromium, lead and mercury contents

DSLS ISO 17318 Determination of arsenic, cadmium, chromium, lead and mercury contents in fertilizers and soil conditioners *

ISO 17319 Fertilizers and soil conditioners

— Determination of water-soluble potassium content — Potassium tetraphenylborate gravimetric method

No corresponding Sri Lanka Standard

ISO 20620 Fertilizers and soil conditioners

— Determination of total nitrogen by combustion

No corresponding Sri Lanka Standard

ISO 22018 Fertilizers, soil conditioners and beneficial substances — Determination of EDTA soluble phosphorus content in inorganic fertilizers

No corresponding Sri Lanka Standard

ISO 25475 Fertilizers — Determination of ammoniacal nitrogen

No corresponding Sri Lanka Standard

*Under preparation