

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

} 2024-03-15

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

} 2024-05-15



**Draft amendment No: 01 to SLS 1758: 2023**  
**Performance specification for**  
**paper and paper board sacks for bulk packaging of tea.**

තේ තොග ඇසුරුම් කිරීමට යොදාගන්නා කඩදාසි සහ කඩදාසි බෝර්ඩ් මළ වල කාර්යය සාධන සඳහා වන  
ශ්‍රී ලංකා ප්‍රමිති පිරිවිතරයට අදාළ  
සංශෝධන කෙටුම්පත් අංක 01 (ශ්‍රීලංච 1758 : 2023)

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 වෙනස්කම් 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.

XX

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.

AMD

**AMENDMENT NO: 01 TO SLS 1758: 2023**

**PERFORMANCE SPECIFICATION FOR PAPER AND PAPER BOARD SACKS FOR  
BULK PACKAGING OF TEA**

*Draft Amendment 1*

**SRI LANKA STANDARDS INSTITUTION**

Amendment No: 01 approved on ..... to SLS 1758: 2023

**PERFORMANCE SPECIFICATION FOR PAPER AND PAPER BOARD SACKS FOR BULK PACKAGING OF TEA**

**TITLE**

Delete the title of the standard and insert the following as the new title.

**SPECIFICATION FOR PAPER AND PAPER BOARD SACKS FOR BULK PACKING OF TEA**

**FOREWORD**

Delete the 3<sup>rd</sup> paragraph of the foreword which request comments from the interested parties.

**1 SCOPE**

Delete the term “performance” from the scope.

**5 REQUIREMENTS**

Add below as **5.3.2**

“**5.3.2** Sacks used for direct exports shall undergo the transport trial test as specified in **4.4.2** of **ISO 9884-2**.”

Delete the contents of clause **5.6.1** and **5.6.2**, substitute as follows.

“**5.6.1** Kraft paper used in manufacturing of sacks for bulk packaging of tea shall comply with the requirements specified in Table **5** when tested according to the relevant methods given in column **6** of the table.

**TABLE 5 – Requirements for kraft paper used in multiwall paper sacks**

Sl. No.	Physical parameter	Requirement			Test method
		Normal kraft paper	Extensible kraft paper		
		Min	Min	Max	
(1)	(2)	(3)	(4)	(5)	(6)
i)	Burst index, kN/ g, Dry	3.7	4.0		<b>SLS 678</b> (See note)
ii)	Tensile index, N m/g MD CD	55 30	45 35		<b>SLS</b> <b>474 - 2</b>
iii)	Tensile energy absorption index, J/g MD CD	0.7 0.9	2.2 1.3		<b>SLS</b> <b>474 - 2</b>
iv)	Stretch, per cent MD CD	1.8 4.0	8.0 5.0	9.0 8.0	<b>SLS</b> <b>474 - 2</b>
v)	Tear index, mN m <sup>2</sup> / g	10.0	12.0		<b>SLS 679</b>

**5.6.2** Composite kraft board sacks and kraft liner board sacks for bulk packaging of tea shall comply with the requirements specified in Table 6 when tested according to the relevant methods given in column 5 of the table.

**TABLE 6 – Requirements for Composite kraft board sacks and kraft liner board sacks**

Sl. No.	Physical parameter	Sack type		Test method
		Kraft liner board	Composite kraft board	
(1)	(2)	(3)	(4)	(5)
i)	Burst strength, kPa, min	820	1000	<b>SLS 680</b> (See note)
ii)	Tear resistance, mN, min MD CD	1170 1590	4000 4200	<b>SLS 679</b>

**NOTE:** *Burst strength test shall be carried out with laminated surface in contact with the diaphragm of bursting test equipment. Record the average burst strength to the nearest unit.”*

**7 MARKING AND/ OR LABELLING**

Delete the term “and” in c) of clause 7.2 and add below as d)

“d) Tare weight in grams; and”

**APPENDIX A**

Delete the number 5 and substitute with 7 in scale of sampling table.

Delete the number 5 in clause A.2.2, A.2.3, A.2.4 and substitute with 7.

Add below clause under the sub clause A.2 Scale of sampling

“A.3.8 Test specimens extracted from another sub sample of sacks selected as in A.2.3 shall be tested for the physical requirements of the paper and paperboards specified in Clause 5.6.”

Add “A.3.8” to the clause A.4.3 as below.

“A.4.3 Test specimens inspected as in A.3.3, A.3.4 and A.3.8 shall satisfy the relevant requirements.”

Delete the 4<sup>th</sup> sub sub clause number A.4.2 and substitute with A.4.4 as below.

“A.4.4 Each sack inspected as in A.3.5, A.3.6 and A.3.7 shall satisfy the relevant requirements”

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Draft Amendment 1