

SRI LANKA STANDARD 517: 2021
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**SPECIFICATION FOR
PROTECTIVE HELMETS FOR VEHICLE
USERS**
(Second Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
SPECIFICATION FOR PROTECTIVE HELMETS FOR VEHICLE USE
(Second Revision)

SLS 517: 2021
(Attached AMD 563)

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SRI LANKA STANDARDS INSTITUTION
No. 17, Victoria Place,
Elvitigala Mawatha,
Colombo 08.
SRI LANKA

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FOREWORD

This standard was approved by the Sectoral Committee on Materials, Mechanical Systems and Manufacturing Engineering and was authorized for adoption and publication as Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2021-01-13.

This Sri Lanka Standard specifies minimum requirements for protective helmets for vehicle users.

This is the 2nd revision of SLS 517 Specification for protective helmets for vehicle users published in 1994. This revision differs from the previous standard in the following areas:

- a) Whilst, in the past, the nominal sizes of headforms, which is used to test the helmets, have been specified in multiples of millimeter (500, 510, 520 etc.), the actual circumferences are closer to five millimeters greater or less than nominal. In this revision therefore, the size designations have been specified according to the actual circumferences, in increments of ten millimeters (505, 515, 525 etc.). Hence helmet sizes depend on the headform sizes in general. As such helmet sizes have been specified as range of circumference of headform.
- b) The range of helmet size have been increased from 445 to 645.
- c) Product certification criteria for compliance of a lot is clearly given under criteria for conformity.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test or an analysis shall be rounded off in accordance with SLS 102. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this standard.

The Sri Lanka Standards Institution gratefully acknowledges the use of the following publications of the British Standards Institution, Bureau of Indian Standards, Japanese Standards Association, Malaysian standard organization and ECE regulation number 22, revision 4 incorporating amendment 05 in the preparation of this standard.

BS EN	960	2006	Headforms for use in the testing of protective helmets.
BS	6658	1985	Protective helmets for vehicle users (Amendment no 1& 2)
IS	4151	2015	Helmets for Two Wheeler Riders
JIST	8133	2015	Protective helmets for vehicular users
MS	1-2	2011	Protective helmets and visors for vehicle users –Specification -Part 1 :Protective Helmets
ECE	22.05		ECE regulation number 22, revision 4 incorporating amendment 05