

**SRI LANKA STANDARD 1126 PART 1: 2020**  
(IEC 60095-1: 2018)

**SPECIFICATION FOR  
LEAD-ACID STARTER BATTERIES  
PART 1: GENERAL REQUIREMENTS AND  
METHODS OF TEST**  
*(Third Revision)*

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
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**PART 1: GENERAL REQUIREMENTS AND METHODS OF TEST**  
*(Third Revision)*

**SLS 1126 Part 1: 2020**  
**(IEC 60095-1: 2018)**

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**Sri Lanka Standard**  
**SPECIFICATION FOR LEAD-ACID STARTER BATTERIES**  
**Part 1: General requirements and methods of test**  
*(Third Revision)*

**NATIONAL FOREWORD**

This standard was approved by the Sectoral Committee on Electrical Appliances and Accessories and was authorized for adoption and publication as a Sri Lanka Standard by the Council of Sri Lanka Standards Institution on 2020-05-27.

This is the third revision of the **SLS 1126 Part1: 2020** and identical with **IEC 60095-1: 2018**, Edition 8.0 2018-11 Lead-Acid Starter Batteries Part 1: General requirements and methods of test published by the International Electrotechnical Commission (IEC).

**Terminology and conventions**

The text of the International Standard has been accepted as suitable for publication with additional information given in the **National Appendix**. However, certain terminology and conventions are not identical with those used in this Sri Lanka Standard; 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 the page numbers are quoted they are the page numbers of IEC standard.
- c) The comma has been used as a decimal marker. In Sri Lanka Standards it is the current practice to use a full point on the base line as a decimal marker

## CROSS REFERENCES

### International Standard

### Corresponding Sri Lanka Standard

IEC 60050-482: International  
Electrotechnical Vocabulary (IEV)  
Chapter 482: Primary and secondary cells  
and batteries

.....

IEC 60095-2: Lead acid starter batteries  
Part 2: Dimensions of batteries and  
dimensions and marking of terminals

SLS 1126: Specification for Lead- acid  
starter batteries Part 2: Dimensions of  
batteries and dimensions and marking of  
terminals

IEC 60095-4: Lead acid starter batteries  
Part 4: Dimensions of batteries for heavy  
trucks

SLS 1126: Lead acid starter batteries  
Part 3: Dimensions of batteries for heavy  
commercial vehicles



# IEC 60095-1

Edition 8.0 2018-11

# INTERNATIONAL STANDARD



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## Lead-acid starter batteries – Part 1: General requirements and methods of test



## CONTENTS

FOREWORD.....	4
1 Scope.....	6
2 Normative references .....	6
3 Terms and definitions .....	6
4 Designation of starter batteries – Electrolyte density and open circuit voltage .....	7
4.1 Designation according to type .....	7
4.2 Dry-charged batteries .....	7
4.3 Electrolyte density and open circuit voltage.....	8
5 Condition on delivery .....	8
6 General requirements .....	8
6.1 Identification, labelling .....	8
6.1.1 General .....	8
6.1.2 The identification of manufacturer or supplier .....	8
6.1.3 Nominal voltage: 12 V.....	8
6.1.4 Capacity or reserve capacity (see 7.1.2) and nominal cranking current (see 7.1.1).....	8
6.1.5 Production date code.....	9
6.1.6 Safety labelling.....	9
6.1.7 Recycling labelling.....	9
6.1.8 Valve-regulated batteries.....	9
6.2 Marking of the polarity .....	9
6.3 Fastening of the battery .....	9
7 Functional characteristics .....	10
7.1 Electrical characteristics .....	10
7.2 Mechanical characteristics .....	11
8 General test conditions .....	11
8.1 Sampling of batteries .....	11
8.2 Charging method – Definition of a fully charged battery .....	11
8.3 Test equipment.....	11
8.3.1 Measuring instruments.....	11
8.3.2 Water bath.....	12
8.3.3 Environmental chamber .....	12
8.4 Test sequence .....	12
8.4.1 Batteries filled and charged .....	12
8.4.2 Dry-charged or conserved-charge batteries .....	13
9 Tests methods .....	14
9.1 20 h capacity check $C_e$ .....	14
9.2 Reserve capacity check $RC_e$ .....	14
9.3 Cranking performance test.....	14
9.3.1 Cranking performance test – Standard temperature ( $-18\text{ °C}$ ).....	14
9.3.2 Cranking performance test – Very cold climates .....	15
9.3.3 High current discharge test at low temperature .....	15
9.4 Charge acceptance test .....	16
9.5 Charge retention test .....	16
9.6 Endurance test for batteries .....	16

9.6.1	Corrosion test.....	16
9.6.2	Optional endurance cycle test for passenger car batteries – Maximum capacity 100 Ah.....	18
9.7	Water consumption test .....	19
9.8	Vibration resistance test .....	19
9.9	Electrolyte retention test .....	20
9.10	Cranking performance for dry-charged (or conserved-charge) batteries after activation .....	20
10	Requirements .....	20
	Annex A (normative) Correlation between $C_n$ and $RC_n$ .....	22
	Annex B (informative) Water consumption test – Conversion of test temperatures and test durations.....	23
	B.1 General.....	23
	B.2 Conversion formula.....	23
	Annex C (informative) Safety labelling .....	24
	C.1 Definition of the six coloured symbols .....	24
	C.2 Safety labelling – Label for North America area .....	24
	Bibliography.....	26
	Figure C.1 – Symbol dimensions.....	24
	Figure C.2 – Safety labelling – Label for North America area, former version (still valid) .....	25
	Figure C.3 – Safety labelling – Label for North America area, new version.....	25
	Table 1 – Charging method.....	11
	Table 2 – Accuracy of test equipment .....	12
	Table 3 – Test sequence.....	13
	Table 4 – Parameters cycle test.....	17
	Table 5 – Vibration resistance – Levels V1 to V3 .....	19
	Table 6 – Summary of requirements .....	21
	Table C.1 – Definition of safety symbols according to ISO 7010.....	24