

SRI LANKA STANDARD 515: 2018
UDC 665.637.3

**SPECIFICATION FOR
MASONRY CEMENT
(SECOND REVISION)**

SRI LANKA STANDARDS INSTITUTION

**Sri Lanka Standard
SPECIFICATION FOR MASONRY CEMENT
(SECOND REVISION)**

SLS 515: 2018
(incorporating Corrigendum No. 1)
(Attached AMD 542)

Gr.9

**SRI LANKA STANDARDS INSTITUTION
No.17, Victoria Place
Elvitigala Mawatha
Colombo 8
SRI LANKA.**

CONTENTS

CLAUSE	PAGE
Foreword	3
1 Scope	4
2 References	4
3 Definitions	4
4 Constituents and composition	5
5 Physical, mechanical and chemical requirements	6
6 Marking	8
7 Delivery and packaging	9
8 Manufacturer's certificate	10
9 Independent tests	10
10 Sampling	10
11 Inspection and testing	10
12 Compliance of a lot	11

TABLES

Table 1 – Composition of masonry cement	6
Table 2 – Requirement for final setting time	7
Table 3 – Fresh mortar requirements	7
Table 4 – Compressive strength requirements	7
Table 5 – Chemical requirements	8
Table A.1 - Scale of sampling	13
Table C.1 - Guidelines for usage of cements in Sri Lanka	17

FIGURES

Figure 1 - Format for labelling the rear side of the cement bag	9
Figure A.1-Sampling tube	12

APPENDICES

Appendix A (Normative) : Sampling of cement	12
Appendix B (Informative) : Guidance on the use of cement	15
Appendix C (Informative) : Guidelines for usage of cements in Sri Lanka	17