

**SRI LANKA STANDARD 1282 : PART 3 : 2008**  
**UDC 621.315.221.8**

**SPECIFICATION FOR  
INSULATING AND SHEATHING  
MATERIALS FOR ELECTRIC CABLES  
PART 3 : CROSS-LINKED ELASTOMERIC  
INSULATING AND SHEATHING COMPOUNDS**

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## FOREWORD

This standard was approved by the Sectoral Committee on Electric Cables and Conductors and was authorized for adoption as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2008-02-27.

This is the Part **3** of **SLS 1282** which specifies requirements for cross-linked elastomeric insulating and sheathing compounds used for electric cables.

This standard consists of two sections namely, Section 1: Cross-linked elastomeric insulating compounds and Section 2: Cross-linked elastomeric sheathing compounds and this is to be read in conjunction with **SLS 1282 : Part 1 : General Requirements**.

All values given in this specification are in SI units.

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

In the preparation of this standard, the assistance derived from **BS 7655:1997**: Specification for insulating and sheathing materials for cables, Part **1**: 2000 : Cross-linked elastomeric insulating compounds and Part **2** : 2000 : Cross-linked elastomeric sheathing compounds and **BS EN 50363 : 2005** : Insulating sheathing and covering materials for low voltage energy cables. is greatly acknowledged.