

SRI LANKA STANDARD 1282 : PART 2 : 2006

UDC 621.315.221.8

**SPECIFICATION FOR
INSULATING AND SHEATHING
MATERIALS FOR ELECTRIC CABLES
PART 2 : PVC INSULATING AND SHEATHING
COMPOUNDS**

SRI LANKA STANDARDS INSTITUTION

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Gr. 7

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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 2006-02-21

This is the Part 2 of **SLS 1282 : 2006** which specifies requirements for PVC insulating and sheathing compounds used for electric cables. This standard newly introduces PVC insulation types TI 3 and TI 5, and sheath types TM 3, TM 4 , TM 5 and Type 10. Part 1 and Part 2 of this Sri Lanka Standard supersede **SLS 988 : 1993**: Specification for PVC insulation and sheath of electric cables.

This standard consist of two sections namely, Section 1: PVC Insulating compounds and Section 2: PVC 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**: Specification for insulating and sheathing materials for cables : Part 3 : PVC insulating compounds and Part 4 : PVC sheathing compounds, are gratefully acknowledged.