

SLS 985: 1992

**Sri Lanka Standard For
Grading of Timber
Part 3: Grading of Logs**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard

GRADING OF TIMBER

Part 3 Grading of Logs

FOREWORD

This standard was approved by the Sectoral Committee on Timber and Timber based products and was authorized for adoption as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 1992-10-07.

Timber being a natural product has its inherent growth related defects and however carefully a tree is felled and converted, it will yield little or no timber entirely free from defects. Further, timber is subject to various defects at the time of felling, extraction and storage, such as splits, shakes, checks, borer holes and fungal rot. The purpose of grading is to limit the number of such unavoidable defects according to the purpose for which timber is required, and such rules must be framed to suit the type of defects commonly found in the timber to which they will be applied. As low yield in conversion arises due to defects, timber should be graded to differentiate its quality and consequently the price structure. The grading of timber is determined by its general character including the location, nature and combination of all the visible defects. The grading of logs will also minimize wastage and bring about optimum utilization of timber.

This standard is in three parts as follows :

- Part 1 Species of timber;
- Part 2 Terminology; and
- Part 3 Grading of logs

It is intended to prepare further parts in this standard covering other categories such as sawn timber.

This part of the standard specifies rules relating to grading of logs. The following main grades with appropriate sub-divisions are specified in this part of the standard :

- a) Pole grades;
- b) Peeler log grades;
- c) Saw log grades;
- d) Fuel wood grade; and
- e) Chipwood grade.

Part 1 of this standard provides a comprehensive list of Sri Lankan species of timber utilized for industrial, commercial and other purposes. Part 2 of this standard deals with terminology applicable for grading of timber.