

SRI LANKA STANDARD 217 : 1995

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**SPECIFICATION FOR
REINFORCED CONCRETE FENCE POSTS
(FIRST REVISION)**

SRI LANKA STANDARDS INSTITUTION

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SLS 217 : 1995

Gr. 11

**SRI LANKA STANDARDS INSTITUTION
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SRI LANKA**

Sri Lanka Standard
SPECIFICATION FOR REINFORCED CONCRETE FENCE POSTS
(FIRST REVISION)

FOREWORD

This Sri Lanka Standard Specification was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on ~~1995-03-25~~ after the draft, finalized by the Sectoral Committee on Building and Construction Materials.

This specification is a revision of SLS 217:1973 and establishes basic requirements in relation to the manufacture and erection of concrete fence posts. Properly made reinforced concrete fence posts have a very long life, require very little or no maintenance and give a neat appearance to the fence. This standard is intended to serve as a guide in the manufacture, selection, testing and use of suitable type of reinforced concrete fence posts.

The original specification which was published as SLS 217:1973 was revised in order to bring it in line with the current practice. Accordingly several changes were effected as follows:

- a) Imperial units were dropped;
- b) Cold worked deformed bar reinforcements were included;
- c) Changes were made to some reinforcement details;
- d) An indirect durability assessment was introduced;
- e) More specific information on erection of fence posts were included; and
- f) Text was expanded where clarification was found necessary.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or 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 this standard.

In the preparation of this standard, the assistance derived from the publication of the Indian Standards Institution is gratefully acknowledged.