

**SRI LANKA STANDARD 937 : 1991**

UDC 621.742.4

**METHODS OF SAMPLING**  
**FOUNDRY SANDS**

**SRI LANKA STANDARDS INSTITUTION**

# METHODS OF SAMPLING FOUNDRY SANDS

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SRI LANKA STANDARDS INSTITUTION

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METHODS OF SAMPLING FOUNDRY SANDS

**FOREWORD**

This standard was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 91-09-27, after the draft, finalized by the Drafting Committee on foundry Industry had been approved by the Mechanical Engineering Divisional Committee.

This standard is intended chiefly to cover the technical provisions relating to the sampling of foundry sands, and it does not include all the necessary provisions of a contract.

All the values given in this standard 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 result of a test or observation 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.

The Sri Lanka Standards Institution gratefully acknowledges the use of relevant publications of the Bureau of Indian Standards in the preparation of this standard.

**1 SCOPE**

This standard lays down the procedure to be followed in preparing samples from a bulk of sand in order to determine the properties of the sand sampled. Sampling of sand in quarries, in foundries and from consignments have been considered separately.

This standard also includes a method for reporting the quality of the bulk of the sand sampled.

**2 REFERENCES**

- |    |     |   |                                   |
|----|-----|---|-----------------------------------|
| CS | 102 | - | Presentation of Numerical values. |
| CS | 124 | - | Test Sieves.                      |