

SRI LANKA STANDARD 950 : 1992

UDC 662.741.3

**SPECIFICATION FOR
FOUNDRY COKE**

SRI LANKA STANDARDS INSTITUTION

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FOREWORD

This standard was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 92-01-20, after the draft had been approved by the Sectoral Committee on Metal and Metal Products.

The grain size, moisture, sulphur, phosphorous ash and volatile matter contents are the important factors that affect the heat capacity of coke and requirements for these factors have been specified in this standard.

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 an observation shall be rounded off in accordance with CS 102. The number of places 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 obtained from relevant publications of the International Organization for Standardization and Bureau of Indian Standards is gratefully acknowledged.

1 SCOPE

This standard specifies requirements and methods of test and sampling for foundry coke.

2 REFERENCES

ISO 334	Coal and coke - Determination of total sulphur
ISO 562	Hard coal and coke - Determination of volatile matter content
ISO 579	Coke - Determination of total moisture content
ISO 616	Coke - Determination of shatter indices
ISO 622	Solid mineral fuels - Determination of phosphorus content
ISO 1041	Essential oils - Determination of freezing point
ISO 1171	Solid mineral fuels - Determination of ash
ISO 2309	Coke - Sampling
CS 102	Presentation of numerical values
SLS 428	Random sampling methods