

SRI LANKA STANDARD 599:1982
UDC 614.845

SPECIFICATION FOR
PORTABLE FIRE EXTINGUISHER
WATER (SODA - ACID) TYPE

BUREAU OF CEYLON STANDARDS

SPECIFICATION FOR PORTABLE FIRE
EXTINGUISHER WATER (SODA-ACID) TYPE

SLS 599 : 1982

Gr. 8

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BUREAU OF CEYLON STANDARDS

53, Dharmapala Mawatha,

Colombo 3,

Sri Lanka.

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FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Bureau of Ceylon Standards on 1982-11-24, after, the draft, finalized by the Drafting Committee on Fire Protection and Fire Fighting has been approved by the Mechanical Engineering Divisional Committee.

All values in this standard have been given in metric units.

This specification applies to metal bodied, portable, upright model fire extinguishers of water type in which, water is expelled by pressure generated as a result of chemical reaction between sodium bicarbonate solution and sulphuric acid in the extinguisher.

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 values shall be the same as that of the specified value in this standard.

The assistance derived from the British Standards Institution and the Indian Standards Institution in the preparation of this standard is gratefully acknowledged.

1 SCOPE

This standard lays down requirements regarding capacity, principle materials, construction, chemical charge, and tests of portable fire extinguisher, of water (Soda-acid) type.