SRI LANKA STANDARD 300 : 1986

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SPECIFICATION FOR
CAUSTIC SODA (TECHNICAL GRADES)
(FIRST REVISION)

SRI LANKA STANDARDS INSTITUTION

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SLS 300:1986
(Attached AMD 141)

Gr. 8

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SRI LANKA STANDARD

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(FIRST REVISION)

FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 1986-07-18, after the draft, finalized by the Drafting Committee on Chemicals and Chemical Products, had been approved by the Chemicals Divisional Committee.

This specification was first published in 1974. In this revision requirements for 73 per cent *(m/m)* solution of caustic soda have been deleted since it is not used in the country. Changes have been made in the requirements for chlorate content of caustic soda in both solution form and solid form and for iron content, copper content and matter insoluble in water content in caustic soda solution. New test methods have been introduced for the determination of carbonate, iron and copper. Method of sampling has also been modified.

All values given in this specification are in SI units.

For the purpose of deciding whether a particular requirement of this specification is complied with, the final value, observed or calculated, expressing the results of a test or analysis shall be rounded off in accordance with CS 102. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this specification.

In the preparation of this specification, valuable assistance derived from the publications of the International Organization for Standardization, the British Standards Institution and the Indian Standards Institution is gratefully acknowledged.

1 SCOPE

1.1 This specification prescribes requirements, methods of sampling and tests for caustic soda used in soap, textile, paper and other industries not requiring a special grade of the material. It covers the material in the solid form and solution.