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CEYLON STANDARD 68: 1969

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Ceylon Standard Specification for wrought aluminium sheet and strip used in the manufacture of utensils

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BUREAU OF CEYLON STANDARDS

CEYLON STANDARD SPECIFICATION FOR WROUGHT ALUMINIUM SHEET AND STRIP USED IN THE MANUFACTURE OF UTENSILS

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(Attached AMD 43)

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BUREAU OF CEYLON STANDARDS
53, Dharmapala Mawatha,
COLOMBO 3

CEYLON STANDARD SPECIFICATION FOR WROUGHT ALUMINIUM SHEET AND STRIP USED IN THE MANUFACTURE OF UTENSILS

FOREWORD

This Ceylon Standard for wrought aluminium sheet and strip used in the manufacture of utensils has been prepared by the Drafting Committee on Aluminium hollow-ware. It was approved by the Mechanical Engineering Divisional Committe of the Bureau of Ceylon Standards and was authorised for adoption and publication by the Council of the Bureau on 4th March, 1969.

This Standard is a revision of the Tentative Ceylon Standard CS 36: 1961 — 'Wrought aluminium and aluminium alloy utensils' prepared by the Standards Advisory Council of the then Department of Industries.

In the preparation of this Standard, the Indian and British Specifications were consulted and the assistance gained therefrom is acknowledged.

1. SCOPE

This Specification covers the chemical composition and mechanical properties of wrought aluminium sheet and strip to be used for the manufacture of aluminium utensils.

2. DEFINITIONS

2.1 **Gauge length** — At any moment during the test, the prescribed part of the test piece on which elongation is measured. In particular, distinction should be made between the following:

2.1.1 The original gauge length (L). Gauge length before the test piece is strained, and

2.1.2 The final gauge length. Gauge length after the test piece has been fractured and the fractured parts have been carefully fitted together so that they lie in a straight line.

2.2 **Stress** – At any moment during the test, load divided by the original cross-sectional area of the test piece.

2.3 **Strain** – A measure of the change in size or shape of a body, due to force, referred to its original size or shape.