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SRI LANKA STANDARD 406 : 1976

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**SPECIFICATION FOR
STEEL DRUMS**

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BUREAU OF CEYLON STANDARDS

SPECIFICATION FOR STEEL DRUMS

S. L. S. 406 : 1976

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SRI LANKA STANDARD SPECIFICATION FOR STEEL DRUMS

FOREWORD

This Sri Lanka Standard has been prepared by the Drafting Committee on Steel Drums. It was approved by the Mechanical Engineering Divisional Committee of the Bureau of Ceylon Standards and was authorised for adoption and publication by the Council of the Bureau on 1976-12-01.

This specification covers both Metric and Imperial sizes of drums. Imperial sizes specified are those which are presently being used in the trade. Metric sizes have been included in order to facilitate a smooth changeover to the Metric System of measurements.

The 63 Imperial Gallons (IG) and 51 Imperial Gallons (IG) drums specified in this standard are widely used in Sri Lanka for the export of coconut oil, and are more popularly known as '5 cwt' and '4 cwt' drums respectively in the coconut oil trade. The 56 IG drum is generally used in the petroleum industry for packing of bitumen. The 45 IG drum is a general purpose drum which is widely accepted in countries using imperial system of measurement.

The 200 litre (l) drum is intended to replace the 45 IG drum and also those used in the coconut oil trade at present. The 150 litre (l) drum is expected to replace the 36 IG 'Bitumen drum'. The 100 litre (l) capacity drum has been specified as an additional size.

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 shall be rounded off in accordance with CS 102 : 1971*. The number of significant figures to be retained in the rounded off values shall be the same as that of the specified value in this standard. Federal specifications and publications of the Indian Standards Institution, British Standards Institution were perused in the preparation of this standard and the assistance gained therefrom is acknowledged.

1. SCOPE

This standard covers the requirements for steel drums of the following capacities and types.

*CS 102 : 1971 - Presentation of Numerical Values.