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SPECIFICATION FOR BIB-TAPS AND STOPVALVES FOR WATER SERVICES

BUREAU OF CEYLON STANDARDS

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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 Water Taps, has been approved by the Mechanical Engineering Divisional Committee.

This standard covers screw-down bib-taps and stopvalves made out of cast copper alloys. Bib-taps and stopvalves of rising spindle type headwork are specified in the standard. Non-rising spindle type headwork, intended for nominal sizes of 15-mm and 20-mm is given in Appendix B as an alternative. Only the basic features of headwork are illustrated. This leaves the manufacturers free to produce a variety of designs.

All values in this standard are given in metric units.

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 analysis, shall be rounded off in accordance with CS 102. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

The assistance derived from the International Organization for Standardization, 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 material, dimensions, construction, workmanship, finish, sampling and testing of cast copper alloy bib-taps and stopvalves for water services.