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CEYLON STANDARD 204: 1973

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**DETERMINATION OF DIMENSIONAL
STABILITY OF WARP-KNITTED AND
WOVEN FABRICS MADE FROM
NYLON 6.6 (BOILING WATER TEST)
(METRIC UNITS)**

**ලංකා ප්‍රමිති කාර්යාංශය
BUREAU OF CEYLON STANDARDS**

Ceylon Standards are subject to periodical revision in order to accommodate the progress made by industry. Suggestions for improvement will be recorded and brought to the notice of the Committees to which the revisions are entrusted.

This Standard does not purport to include all the necessary provisions of a contract.

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**CEYLON STANDARD FOR THE DETERMINATION
OF DIMENSIONAL STABILITY OF WARP-KNITTED AND
WOVEN FABRICS MADE FROM NYLON 6·6
(BOILING WATER TEST) (Metric Units)**

FOREWORD

This Ceylon Standard has been prepared by the Drafting Committee on Textile Test Methods. It was approved by the Textiles Divisional Committee of the Bureau of Ceylon Standards, and was authorised for adoption and publication by the Council of the Bureau on 9th July 1973.

Polyamide-fibre fabrics are put through a setting process which stabilises them to the combined effects of heat and moisture. The resultant stability depends on the setting conditions. It is frequently desirable to determine the extent to which a fabric has been set in order to assess its stability for particular purposes.

All standard values given in this method are in SI units.

In the preparation of this standard, valuable assistance derived from the publications of the British Standards Institution is acknowledged.

1. SCOPE

This Ceylon Standard describes a method of test for the determination of the dimensional stability of warp knitted and woven fabrics made from continuous filament nylon 6·6 yarn. This method is not suitable for the determination of the dimensional stability of these fabrics on washing.

2. PRINCIPLE

After immersing the specimen in boiling water for 30 minutes any change in dimensions is determined.

3. APPARATUS

The following apparatus is required.

- 3·1** A vessel of suitable size to hold the specimen and the water during boiling. A stainless steel or similar smooth-surfaced vessel of 10 litre capacity is suitable.