

PIA-TEST METHOD-6010A 18 July 2007

Superseding PIA-TEST METHOD-6010 03 May 2007

The following commercial specification is adopted from the military document. Revision A included all known accepted revisions, amendments, notices, and Department of Defense (DoD) engineering changes previously developed for this item. Revisions B and forward include changes adopted to reflect technology and design evolution

SHRINKAGE OF CORDAGE, BOILING WATER METHOD; DETERMINATION OF

The Parachute Industry Association makes this document available for use by Industry and Government organizations that wish to apply this specification to their products.

1. SCOPE

1.1 <u>Scope</u>. This method is intended for determining the residual shrinkage of cordage.

2. TEST SPECIMEN

2.1 <u>Test Specimen</u>. The specimen shall be a single length of 24 inches (610 mm) cut from the sample unit.

3. NUMBER OF DETERMINATIONS

3.1 <u>Number of determinations</u>. Unless otherwise specified in the procurement document three determinations shall be made from each sample unit.

4. APPARATUS

- 4.1 <u>Container</u>. A container of suitable size so that the required specimens can be completely immersed in water when being tested.
- 4.2 <u>Weights</u>. Weights of suitable size that will cause the specimen to be completely submerged.
- 4.3 <u>Measurement stick or metal tape</u>. Yardstick, metal tape or other suitable measuring device graduated in increments of 1/16 inch (1 mm).

DISTRIBUTION STATEMENT: All Rights Reserved. No Part of this publication may be reproduced without prior written permission from Parachute Industry Association. Additional copies may be purchased on-line from the PIA Store at: www.pia.com.