

PIA-C-87129B 02 August 2005

Superseding **PIA-C-87129A** 14 May 2001

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

Note: Although many military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents. When the specification refers to a discontinued or deleted document, you should refer to the procurement document or your contracting officer for guidance.

CORD, FIBROUS, ARAMID BRAIDED

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 specification covers braided aramid, intermediate modulus of elasticity coreless cord.
- 1.2 <u>Classification</u>. The coreless braided cords shall be of types as specified in paragraph 3.3.

2. APPLICABLE DOCUMENTS

2.1 <u>General</u>. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of the documents cited in sections 3 and 4 of this specification, whether or not they are listed.

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.

PIA-C-87129B

2.2 Government documents.

- 2.2.1 <u>Specifications</u>, <u>standards</u>, <u>and handbooks</u>. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are listed in the issue of the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto, cited in the solicitation or contract (see 6.2).
- 2.2.2 Other Government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation (see 6.2).

CODE OF FEDERAL REGULATIONS (CFR)

16 CFR 303 - Rules and Regulations Under the Textile Fiber Products Identification Act

(Application for copies should be addressed to the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Electronic copies may be obtained from http://www.access.gpo.gov/.)

2.3 <u>Non-Government publications</u>. The following document(s) form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents that are DoD adopted are those listed in the issue of the DoDISS cited in the solicitation. Unless other specified, the issues of documents not listed in the DoDISS are the issues of the documents cited in the solicitation (see 6.2).

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)/AMERICAN SOCIETY FOR QUALITY (ASQ)

ANSI/ASQ Z1.4 - Sampling Procedures and Tables for Inspection of Attributes.

(Application for copies should be addressed to American National Standards Institute, 25 West 45th Street, New York, NY 10036 or American Society for Quality, 600 North Plankinton Avenue, Milwaukee, WI 53203. Electronic copies may be obtained from http://www.ansi.org or http://www.asq.org.)

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM D 1423 - Test Method for Twist In Yarns by Direct Counting.

ASTM D 1776 - Standard Practice for Conditioning and Testing

Textiles.

ASTM D 1907 - Test Method for Yarn Number by the Skein Method.