



PIA-TEST METHOD-6004A

04 August 2007

Superseding

PIA-TEST METHOD-6004

04 May 2007

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

LENGTH PER UNIT WEIGHT; CORDAGE

1. SCOPE

1.1 This method is intended for determining the length-weight relationship of natural and synthetic fiber cordage.

2. TEST SPECIMEN

2.1 The test specimen size shall be as specified below:

SPECIMEN SIZE

<u>Specimen</u>	<u>Length (Minimum)</u>	
	<u>Feet</u>	<u>Meters</u>
Cordage - less than 3 inches (76 mm) in circumference	10	3.0
Cordage - 3 inches (76 mm) to 6 inches (152 mm) inclusive in circumference	5	1.5
Cordage - over 6 inches (152 mm) in circumference	3	0.91

3. NUMBER OF DETERMINATIONS

3.1 Unless otherwise specified in the procurement document, one determination shall be made on each sample unit.

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