HOSIERY LENGTHS

COMMERCIAL STANDARD CS46-33

[Issued December 20, 1933]

Effective Date, July 1, 1933

A RECORDED STANDARD OF THE INDUSTRY
PROMULGATION STATEMENT

Agreeable to a request of the National Association of Hosiery and Underwear Manufacturers, a general conference of manufacturers, distributors, and users adopted the Recommended Commercial Standard for Hosiery Lengths. The industry has since accepted and approved for promulgation by the Department of Commerce through the Bureau of Standards the commercial standard as shown herein. The standard became effective July 1, 1933. Promulgation recommended.

I. J. Fairchild,  
Chief, Division of Trade Standards.

Promulgated.

Lyman J. Briggs,  
Director, Bureau of Standards.

Promulgation approved.

Daniel C. Roper,  
Secretary of Commerce.
HOSIERY LENGTHS

COMMERCIAL STANDARD CS46-33

GENERAL

1. Purpose.—The purpose is to provide standard methods of measurement and standard measurements for the guidance of producers, distributors, and users in order to eliminate confusion resulting from a diversity of measurements and methods and to provide a uniform basis for guaranteeing full length.

2. Application.—The methods and measurements given herein are applicable to finished hosiery as delivered by the manufacturer.

METHOD OF MEASURING—GENERAL

3. The hosiery to be measured is laid out without tension on a smooth, flat surface so that creases and wrinkles will not affect the measurements.

4. Accuracy.—Measurements are taken to the nearest one eighth inch.

METHOD OF MEASURING LENGTH OF LADIES’ HOSIERY

The selected method for measuring the length of ladies’ hosiery is shown diagrammatically in figure 1. It is as follows:

Lay the hosiery on a flat surface. Place a ruler so that it touches the lower end of the heel gore and the curve formed at the ankle. The length is the distance from the bottom of the heel A to the top of the hosiery B as located by this line. (For full-fashioned hosiery this line of length shall be determined by laying the ruler so that it touches the curve at the ankle and is parallel to the front line of the hosiery (fig. 1).)

LENGTH OF LADIES’ HOSIERY

Nonstandard lengths.—Ladies’ hosiery in lengths other than standard, carry a significant mark, generally on the container, to indicate the fact that they are either longer or shorter than standard.

Full-fashioned and seamless.—The standard length of ladies’ full-fashioned and seamless hosiery is 30 inches in all sizes and this length will be furnished when not otherwise specified. Other lengths are available as required. Tolerance for all lengths, plus or minus 1 inch.

Ribbed cotton.—The standard length of ladies’ ribbed cotton hosiery is 28 inches in all sizes and this length will be furnished when not
otherwise specified. Other lengths are available as required. Tolerance for all lengths, plus or minus 1 inch.

METHOD OF MEASURING LENGTH OF MENS' CHILDRENS' AND INFANTS' HOISIERY

1. Men's hosiery.
2. Boys' golf hose.
3. Children's and misses' ribbed hosiery.
4. Children's % flat knit and % hosiery.
5. Infants' ribbed hosiery.
6. Infants' and children's socks.

Lay the hosiery (or sock) on a flat surface. Place a ruler so that it passes through the heel gore and is parallel to the ribs on the ribbed portion of the hosiery. If the hosiery has been boarded properly, the ruler will be parallel to the front line of the hosiery. If this is not so, adjust the ruler so that it is parallel to the front line of the hosiery. The length is the distance from the bottom of the heel A to the top of the hosiery B (fig. 2).

STANDARD LENGTHS

MEN'S HOISIERY

<table>
<thead>
<tr>
<th>Size</th>
<th>Standard length (Inches)</th>
<th>Tolerance (±Inch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>14</td>
<td>±1/4</td>
</tr>
<tr>
<td>91/2</td>
<td>14</td>
<td>±1/4</td>
</tr>
<tr>
<td>10</td>
<td>14</td>
<td>±1/4</td>
</tr>
<tr>
<td>101/2</td>
<td>141/2</td>
<td>±1/4</td>
</tr>
<tr>
<td>11</td>
<td>141/2</td>
<td>±1/4</td>
</tr>
<tr>
<td>111/2</td>
<td>141/2</td>
<td>±1/4</td>
</tr>
<tr>
<td>12</td>
<td>141/2</td>
<td>±1/2</td>
</tr>
</tbody>
</table>

Figure 2.
BOYS’ GOLF HOSE

Lengths are based on the number of rib knitting machine needles and cylinder sizes indicated.

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of Needles</th>
<th>Size of Cylinder (diameter)</th>
<th>Standard Length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-7½</td>
<td>100-130</td>
<td>3</td>
<td>13½</td>
<td>±½</td>
</tr>
<tr>
<td>8-8½</td>
<td>120-140</td>
<td>3½</td>
<td>14½</td>
<td>±½</td>
</tr>
<tr>
<td>9-9½</td>
<td>130-150</td>
<td>3¾</td>
<td>16</td>
<td>±¾</td>
</tr>
<tr>
<td>10-10½</td>
<td>140-160</td>
<td>4</td>
<td>18</td>
<td>±¾</td>
</tr>
<tr>
<td>11-11½</td>
<td>150-170</td>
<td>4</td>
<td>18</td>
<td>±¾</td>
</tr>
</tbody>
</table>

The measurements for boys’ golf hose are based on cotton, mercerized cotton, and cotton with wool content up to 50 percent, and do not apply to boys’ cut and sewed golf hose.

CHILDREN’S AND MISSES’ RIBBED HOISERY

Lengths are based on the number of machine needles and cylinder sizes indicated.

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of Needles</th>
<th>Size of Cylinder (diameter)</th>
<th>Standard Length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-5½</td>
<td>240-260</td>
<td>3½</td>
<td>15</td>
<td>±½</td>
</tr>
<tr>
<td>6-6½</td>
<td>260-280</td>
<td>3¾</td>
<td>18</td>
<td>±¾</td>
</tr>
<tr>
<td>7-7½</td>
<td>280-300</td>
<td>4</td>
<td>21</td>
<td>±¾</td>
</tr>
<tr>
<td>8-8½</td>
<td>300-320</td>
<td>4</td>
<td>24</td>
<td>±¾</td>
</tr>
<tr>
<td>9-9½</td>
<td>320-340</td>
<td>4</td>
<td>27</td>
<td>±¾</td>
</tr>
<tr>
<td>10-10½</td>
<td>340-360</td>
<td>4</td>
<td>28</td>
<td>±¾</td>
</tr>
</tbody>
</table>

The measurements for children’s and misses’ ribbed hosiery are based on cotton, mercerized cotton, rayon, rayon plated, rayon and silk, and all mixtures of the above with wool content not over 25 percent; the wool content to be expressed as the percentage of the weight of the stocking.

CHILDREN’S % HOISERY, FLAT KNIT

Lengths are based on the number of machine needles and cylinder sizes indicated.

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of Needles</th>
<th>Size of Cylinder (diameter)</th>
<th>Standard Length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-6½</td>
<td>140-160</td>
<td>3½</td>
<td>10</td>
<td>±½</td>
</tr>
<tr>
<td>7-7½</td>
<td>150-170</td>
<td>4</td>
<td>11</td>
<td>±½</td>
</tr>
<tr>
<td>8-8½</td>
<td>160-180</td>
<td>3</td>
<td>12½</td>
<td>±½</td>
</tr>
<tr>
<td>9-9½</td>
<td>170-190</td>
<td>3½</td>
<td>13½</td>
<td>±½</td>
</tr>
<tr>
<td>10-10½</td>
<td>180-200</td>
<td>3¾</td>
<td>14½</td>
<td>±½</td>
</tr>
</tbody>
</table>
The measurements for children’s % hosiery, flat knit, are based on cotton, mercerized cotton, rayon, rayon plated, rayon and silk, and all mixtures of the above with wool content not over 25 percent; the wool content to be expressed as the percentage of the weight of the stocking.

**CHILDREN’S % HOSIERY**

Lengths are based on the number of machine needles and cylinder sizes indicated.

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of needles</th>
<th>Size of cylinder (diameter)</th>
<th>Standard length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>6- 6½</td>
<td>170-190</td>
<td>2⅛ Inches</td>
<td>11 Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>7- 7½</td>
<td>180-200</td>
<td>3 Inches</td>
<td>12 Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>8- 8½</td>
<td>190-210</td>
<td>3⅛ Inches</td>
<td>13⅛ Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>9- 9½</td>
<td>200-220</td>
<td>3⅜ Inches</td>
<td>14⅛ Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>10-10½</td>
<td>210-230</td>
<td>3⅞ Inches</td>
<td>15⅛ Inches</td>
<td>±⅛ Inch</td>
</tr>
</tbody>
</table>

The measurements for children’s % hosiery are based on cotton, mercerized cotton, rayon, rayon plated, rayon and silk, and all mixtures of the above with wool content not over 25 percent; the wool content to be expressed as the percentage of the weight of the stocking.

**INFANTS’ RIBBED HOSIERY**

Lengths are based on the number of machine needles and cylinder sizes indicated.

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of needles</th>
<th>Size of cylinder (diameter)</th>
<th>Standard length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>180-200</td>
<td>2⅛ Inches</td>
<td>7 Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>3½</td>
<td>180-200</td>
<td>2⅜ Inches</td>
<td>8 Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>4</td>
<td>220-240</td>
<td>3 Inches</td>
<td>10 Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>4½</td>
<td>220-240</td>
<td>3⅛ Inches</td>
<td>11 Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>5</td>
<td>240-260</td>
<td>3⅜ Inches</td>
<td>12 Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>5½</td>
<td>240-260</td>
<td>3⅞ Inches</td>
<td>13⅛ Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>6</td>
<td>260-280</td>
<td>4 Inches</td>
<td>15 Inches</td>
<td>±⅛ Inch</td>
</tr>
<tr>
<td>6½</td>
<td>260-280</td>
<td>4⅛ Inches</td>
<td>16 Inches</td>
<td>±⅛ Inch</td>
</tr>
</tbody>
</table>

The measurements for infants’ ribbed hosiery are based on cotton, mercerized cotton, rayon, rayon plated, rayon and silk, and all mixtures of the above with wool content not over 25 percent; the wool content to be expressed as the percentage of the weight of the stocking.
HOSIERY LENGTHS

INFANTS’ AND CHILDREN’S SOCKS

Lengths are based on the number of machine needles and cylinder sizes indicated.

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of needles</th>
<th>Size of cylinder (diameter)</th>
<th>Standard length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-4½</td>
<td>120</td>
<td>2½</td>
<td>5</td>
<td>±1½</td>
</tr>
<tr>
<td>5-5½</td>
<td>140</td>
<td>2⅛</td>
<td>6½</td>
<td>±1½</td>
</tr>
<tr>
<td>6-6½</td>
<td>140</td>
<td>2½</td>
<td>7½</td>
<td>±1½</td>
</tr>
<tr>
<td>7-7½</td>
<td>156</td>
<td>2½</td>
<td>8½</td>
<td>±1½</td>
</tr>
<tr>
<td>8-8½</td>
<td>156</td>
<td>2½</td>
<td>9½</td>
<td>±1½</td>
</tr>
<tr>
<td>9-9½</td>
<td>172</td>
<td>3</td>
<td>10½</td>
<td>±1½</td>
</tr>
<tr>
<td>10-10½</td>
<td>200</td>
<td>3</td>
<td>11½</td>
<td>±1½</td>
</tr>
</tbody>
</table>

The measurements for infants’ and children’s socks are based on cotton, mercerized cotton, rayon, rayon plated, rayon and silk, and all mixtures of the above with wool content not over 50 percent; the wool content to be expressed as the percentage of the weight of the stocking.

METHOD OF MEASURING FOLDED CUFF LENGTHS

1. Infants’ and children’s anklets.
2. Boys’ golf hose.
3. Children’s ¾ hosiery.

The length of the cuff shall be measured on the stocking with the cuff folded ready for packing. The stocking shall be laid out flat without tension on a smooth surface. The length of the cuff shall be the distance from the top to the bottom of the folded cuff measured at the center in a line parallel with the front of the stocking.

STANDARD FOLDED CUFF LENGTHS

INFANTS’ AND CHILDREN’S ANKLETS (FOLDED RIBBED CUFF LENGTHS)

<table>
<thead>
<tr>
<th>Size</th>
<th>Standard length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-4½</td>
<td>1⅛</td>
<td>±1½</td>
</tr>
<tr>
<td>5-5½</td>
<td>1⅛</td>
<td>±1½</td>
</tr>
<tr>
<td>6-6½</td>
<td>2</td>
<td>±1½</td>
</tr>
<tr>
<td>7-7½</td>
<td>2</td>
<td>±1½</td>
</tr>
<tr>
<td>8-8½</td>
<td>2½</td>
<td>±1½</td>
</tr>
<tr>
<td>9-9½</td>
<td>2½</td>
<td>±1½</td>
</tr>
</tbody>
</table>

BOYS’ GOLF HOSE

<table>
<thead>
<tr>
<th>Size</th>
<th>Standard length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-6½</td>
<td>3</td>
<td>±1½</td>
</tr>
<tr>
<td>7-7½</td>
<td>3</td>
<td>±1½</td>
</tr>
<tr>
<td>8-8½</td>
<td>3½</td>
<td>±1½</td>
</tr>
<tr>
<td>9-9½</td>
<td>3½</td>
<td>±1½</td>
</tr>
<tr>
<td>10-10½</td>
<td>3½</td>
<td>±1½</td>
</tr>
</tbody>
</table>
CHILDMREN'S ¾ HOSIERY

<table>
<thead>
<tr>
<th>Size</th>
<th>Standard length</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-6½</td>
<td>2½ Inches</td>
<td>±¼ Inch</td>
</tr>
<tr>
<td>7-7½</td>
<td>3 Inches</td>
<td>±¼ Inch</td>
</tr>
<tr>
<td>8-8½</td>
<td>3 Inches</td>
<td>±¼ Inch</td>
</tr>
<tr>
<td>9-9½</td>
<td>3½ Inches</td>
<td>±¼ Inch</td>
</tr>
<tr>
<td>10-10½</td>
<td>3½ Inches</td>
<td>±¼ Inch</td>
</tr>
</tbody>
</table>

HISTORY OF PROJECT

The National Association of Hosiery and Underwear Manufacturers on September 9, 1931, presented a specification for men's, women's, and children's hosiery lengths, and requested that it be given consideration by a general conference of manufacturers, distributors, and users of hosiery with a view to its adoption as a commercial standard. This specification was developed, with the cooperation of the industry, by E. M. Schenke, research associate representing the above association.

A general conference was held in Philadelphia on October 29, 1931, at which time the tentative draft of the proposed commercial standard as revised was adopted, with the recommendation that it be circulated to the industry for written acceptance.

This conference also elected a standing committee to review periodically all comments and suggestions leading to the revision of the specification and voted its approval of the certification plan and recommended its use by the industry.

The recommended commercial standard was circulated for acceptance on December 5, 1931, and received the endorsement of a large part of the industry. However, it later developed that there was not full agreement in regard to the measurements for children's hosiery and on January 2, 1932, a questionnaire was circulated to the manufacturers requesting them to recommend measurements for the different sizes and types. In due course this data was received and submitted to the standing committee for comment and such revision as that group thought necessary. In the meantime it was requested that the lengths of ladies' ribbed cotton hosiery be included in the standard and that the length for such hose be specified as 28 inches.

After careful consideration the standing committee approved the lengths of children’s hosiery and on January 12, 1933, the revised Recommended Commercial Standard was circulated to the industry for approval. On April 1, 1933, the adoption of the standard was announced.

EFFECTIVE DATE

The standard became effective on July 1, 1933, and agreeably to the wishes of the general conference it will be considered annually by the standing committee for revision.
STANDING COMMITTEE

The conference elected the following standing committee:

MANUFACTURERS

Men's:
J. W. Mettler (chairman), president Interwoven Stocking Co., New Brunswick, N.J.
Theo. Friedlander, Phoenix Hosiery Co., 114 Buffalo Street, Milwaukee, Wis.
W. F. Carr, vice president Durham Hosiery Mills, Durham, N.C.

Women's:
R. E. Tillis (chairman), vice president Gotham Silk Hosiery Co., Inc., 389 Fifth Avenue, New York, N.Y.
Hugo Hemmerich, Berkshire Knitting Mills, Reading, Pa.
J. H. Zens, president Milwaukee Hosiery Co., 712 South Pierce Street, Milwaukee, Wis.

Children's:
J. Lee Bausher (chairman), Infant Socks, Inc., 210 Maple Street, Reading, Pa.
R. C. Aycock, president Aycock Hosiery Mills Corporation, Chattanooga, Tenn.

DISTRIBUTORS AND USERS

All types of hosiery:
W. R. Wardle, vice president Jacob Reed's Sons, 1424-1426 Chestnut Street, Philadelphia, Pa., representing National Association of Retail Clothiers and Furnishers.
Mrs. John A. Frick, Salisbury House, Allentown, Pa., representing General Federation of Women's Clubs.
ACCEPTANCE OF COMMERCIAL STANDARD

This sheet properly filled in, signed, and returned will provide for the recording of your organization as an acceptor of this commercial standard.

Date _________________________

DIVISION OF TRADE STANDARDS,
BUREAU OF STANDARDS,
Washington, D.C.

GENTLEMEN: Having considered the statements on the reverse side of this sheet, we accept the Commercial Standard CS46-33 as our standard of practice in the production of hosiery lengths.

We will assist in securing its general recognition and use, and will cooperate with the standing committee to effect revisions of the standard when necessary.

Signature _________________________

(Kindly typewrite or print the following lines)

Title ______________________________

Company ____________________________

Street address ________________________

City and State ________________________

1 Please designate which group you represent by drawing lines through the other two. In the case of related interests, trade papers, colleges, etc., desiring to record their general approval the words "In principle" should be added after the signature.
The following points are given in answer to the usual questions arising in connection with the acceptance form:

1. Commercial standards are commodity specifications voluntarily established by mutual consent of the industry. They present a common basis of understanding between the producer, distributor, and consumer and should not be confused with any plan of governmental regulation or control. The Department of Commerce has no regulatory power in the enforcement of their provisions, but since they represent the will of the industry as a whole, their provisions through usage soon become established as trade customs.

2. The acceptor’s responsibility.—The purpose of commercial standards is to establish for specific commodities, nationally recognized grades or consumer criteria and the benefits therefrom will be measurable in direct proportion to their general recognition and actual use. Instances will occur when it may be necessary to deviate from the standard and the signing of an acceptance does not preclude such departures; however, such signature indicates an intention to follow the commercial standard where practicable, in the production, distribution or consumption of the article in question.

3. The Department’s responsibility.—The function performed by the Department of Commerce in the establishment of a commercial standard is fourfold; first, to act as an unbiased coordinator to bring all branches of the industry together for the mutually satisfactory adjustment of trade standards; second, to supply such assistance and advice as past experience with similar programs may suggest; third, to canvass and record the extent of acceptance and adherence to the standard; and fourth, to add all possible prestige to the enterprise by publication and promulgation when accepted by the industry.

When the standard has been indorsed by companies representing a satisfactory majority of production, the success of the project is announced. If, however, in the opinion of the standing committee of the industry or the Department of Commerce, the support of any standard is inadequate, the right is reserved to withhold promulgation and publication.
**ACCEPTORS**

Individuals and organizations listed below have indicated in writing, acceptance of this specification as their standard of practice, but such endorsement does not signify that they may not find it necessary to deviate from the standard, or that they guarantee their products to conform to the requirements of this standard.

**ASSOCIATIONS**


**FIRMS**

| Asheboro Hosiery Mills, Asheboro, N.C. | Boonton Full Fashion Hosiery Mills, Boonton, N.J. |
| Bacon Co., Charles H., Lenoir City, Tenn. | Bullock's, Los Angeles, Calif. |
| Berkshire Knitting Mills, Reading and Wyomissing, Pa. | Chapman Guild, Inc., The, Oneida, N.Y. |
| Bettersilk Hosiery Mills, Bristol, Va. | |
Chenango Knitting Co., Inc., Sherman, N.Y.
Chipman Knitting Mills, Easton, Pa.
C. & M. Hosiery Mills, Inc., Baltimore, Md.
Columbine Knitting Mills, Inc., Columbia, Miss.
Conrad Hosiery Co., Clifton, N.J.
Contour Hosiery Mills, Rockford, Ill.
Cozzens & Co., Inc., New York, N.Y.
Crescent Hosiery Mill, Niota, Tenn.
Cromwell Hosiery Mills, Chattanooga, Tenn.
Crown Hosiery Mills, Inc., High Point, N.C.
Cunningham Co., J. E., Washington, D.C.
Dallas Hosiery Mills, Dallas, Ga.
Davis & Son, Inc., W. B., Fort Payne, Ala.
Debonair Full Fashioned Mills, Inc., Cleveland, Tenn.
Desselberger Knitting Mill, Los Angeles, Calif.
Dexdale Hosiery Mills, Lansdale, Pa.
Dobson-Miller Corporation, Pulaski, Va.
Drexel Institute, Philadelphia, Pa.
(Department of)
Durham Hosiery Mills, Durham, N.C.
Edgerton, Lillian, New York, N.Y. (in principle)
Elliott Knitting Mills, Inc., Hickory, N.C.
Elting Bros., New York, N.Y.
Englewood Manufacturing Co., Englewood, Tenn.
Evenknit Hosiery Mills, Bay City, Mich.
Fead & Sons, John L., Port Huron, Mich.
Filene's Sons Co., Wm., Boston, Mass.
Forest City Knitting Co., Rockford, Ill.
Galax Knitting Co., Galax, Va.
Garden Justice Hosiery Co., Hartford, N.J.
Garon's Knitting Mills, Duluth, Minn.
General Hosiery Co., Fort Wayne, Ind.
Gimbel Bros., Pittsburgh, Pa.

Given Co., The John M., New York, N.Y.
Golden Art Hosiery Co., Nashville, Tenn.
Gotham Silk Hosiery Co., Inc., New York, N.Y.
Greensboro Full-Fashioned Hosiery Mills, Inc., Greensboro, N.C.
Greys Hosiery Mills, Bristol, Va.
Guilford Hosiery Mills, Inc., High Point, N.C.
Hahne & Co., Newark, N.J.
Hancock Knitting Mills, Philadelphia, Pa.
Hand Knit Hosiery Co., Sheboygan, Wis.
Harrington & Waring, New York, N.Y.
Hayward Hosiery Co., Ipswich, Mass.
Heyman Co., Inc., Henry O., New York, N.Y.
Highspire Knitting Co., Highspire, Pa.
Holston Manufacturing Co., Knoxville, Tenn.
Hoover Hosiery Co., Concord, N.C.
H. R. H. Silk Hosiery Mills, Moberly, Mo.
Hudson Co., The J. L., Detroit, Mich.
Hudson Silk Hosiery Co., Inc., Charlotte, N.C.
Infants Socks, Inc., Reading, Pa.
Interstate Hosiery Mills, Inc., New York, N.Y.
Interweoven Stocking Co., New Brunswick, N.J.
Iris Hosiery Co., Inc., Reading, Pa.
Jacob & Schey, New York, N.Y.
Jamison & Co., Inc., James, New York, N.Y.
Johnson City Mills, Johnson City, Tenn.
Kahn & Frank, New York, N.Y.
Kann Sons Co., The S., Washington, D.C.
Kaufmann's Department Store, Pittsburgh, Pa.
Kaufman Store, Inc., The, Richmond, Va.
Kaysor & Co., Julius, New York, N.Y.
Kearns & Son, O. E., High Point, N.C.
King's Palace, Washington, D.C.
Kistler & Sons, A. W., E. Stroudsburg, Pa.
Knit Products Corporation, Belmont, N.C.
K. W. Knitting Mills, Mohnton, Pa.
Knoxville Knitting Mills Co., Knoxville, Tenn.
Lake City Hosiery Mills, Inc., Marion, N.C.
Lambert Hosiery Mills, Inc., Lambertville, N.J.
Lawler Hosiery Mills, Carrollton, Ga.
Lewis, Lora A., Terre Haute, Ind.
Liberty Hosiery Mills of Tennessee, Chattanooga, Tenn.
Lillian Knitting Mills Co., Albemarle, N.C.
Love, C. R., Burlington, N.C.
Lykens Knitting & Manufacturing Co., Lykens, Pa.
Magnet Mills, Inc., Clinton, Tenn.
Mandel Bros., Chicago, Ill.
Martinat Hosiery Mills, Valdese, N.C.
Mavis Hosiery Co., Inc., New York, N.Y.
May Company, The, Los Angeles, Calif.
McAlester Hosiery Mills, Chattanooga, Tenn.
McCrary Hosiery Mills, Inc., Asheville, N.C.
McGaugh Hosiery Mills, Dallas, Tex.
Meler & Frank Co., Portland, Oreg.
Melning Hosiery Co., The, Reading, Pa.
Melrose Hosiery Mills, High Point, N.C.
Miller Smith Hosiery Mill, Chattanooga, Tenn.
Milwaukee Hosiery Co., Milwaukee, Wis.
Mission Hosiery Mills, Los Angeles, Calif.
Mock, Judson, Voehringer Co., Inc., Greensboro, N.C., and New York, N.Y.
Mohawk Hosiery Mills, Burlington, N.C.
Montgomery Knitting Mills, Summerville, Ga.
Moorhead Knitting Co., Inc., Harrisburg, Pa.
Mountain Hosiery Corporation, Narrows, Va.
Mountcastle Knitting Co., Lexington, N.C.
Muller, Inc., Wm. F., Robesonia, Pa.
Munsingwear Corporation, Minneapolis, Minn.
Murphy Co., G. C., McKeesport, Pa.
Nash & Co., F. C., Pasadena, Calif.
National Hosiery Mills, New Orleans, La.
Nebel Knitting Co., Inc., Charlotte, N.C.
Nelson Knitting Co., Rockford, Ill.
New England Hosiery Mills, Providence, R.I.
Nolde & Horst Co., The, Reading, Pa.
Northmont Hosiery Corporation, Reading, Pa.
Novelty Hosiery Mills, Marion, N.C.
Octonek Knitting Co., Seattle, Wash.
Pacolet Knitting Co., Tryon, N.C.
Paducah Hosiery Mills, Paducah, Ky.
Penn Maid Hosiery Mills, Mohnton, Pa.
Phoenix Hosiery Co., Milwaukee, Wis.
Pitman Manufacturing Co., Laconia, N.H.
Pohatcong Hosiery Mills, Inc., Washington, N.J.
Portage Hosiery Co., Portage, Wis.
Priester Mills, Inc., Paducah, Ky.
Rawlings Manufacturing Co., St. Louis, Mo.
Reed's Sons, Jacob, Philadelphia, Pa.
Ripon Knitting Works, Ripon, Wis.
Rivoli Silk Hosiery Co., Plainfield, N.J.
Rollins Hosiery & Co., Rockford, Ill.
Rollins Hosiery Mills, Inc., Des Moines, Iowa.
Rosedale Knitting Co., Reading, Pa.
Rugby Knitting Mills, Inc., Buffalo, N.Y.
Runnymede Mills, Inc., Tarboro, N.C.
St. Clair Hosiery Mills, Belleville, Ill.
Sanger Bros., Inc., Dallas, Tex.
Saucon Hosiery Mill, Coopersburg, Pa.
Schuykill Valley Mills, Inc., Spring City, Pa.
Scott-Bartels Co., New York, N.Y.
Scruggs-Vandervoort-Barney D. G. Co., St. Louis, Mo.
Sears Roebuck & Co., Chicago, Ill.
Sellers Hosiery Mills, The, Burlington, N.C.
Seneca Knitting Mills, Inc., Seneca Falls, N.Y.
Shaughnessy Knitting Co., Watertown, N.Y.
Sheertex Hosiery Co., Inc., Woodbury, N.J.
Sidney Hosiery Mills, Inc., Graham, N.C.
Slatedale Knitting Mills, Slatedale, Pa.
Society Maid Hosiery Mills, Inc., Wil- low Grove, Pa., and New York, N.Y.
Southern Illinois Penitentiary, hosiery department, Menard, Ill.
Spalding Knitting Mills, Griffin, Ga.
Standard Hosiery Mills, Inc., Burlington, N.C.
Steele Co., Robt. P., New York, N.Y.
Sterling Hosiery Mills, Inc., Spindale, N.C.
Stone & Thomas, Wheeling, W.Va.
Sudbury, Edward H., New York, N.Y.
Solloway Mills, Franklin, N.H.
Sweetwater Hosiery Mills, Sweetwater, Tenn.
S. Y. W. Hosiery Mills, Inc., Burlington, N.C.
Taylor Son & Co., Wm., Cleveland, Ohio.
T. & M. Knitting Co., Inc., Wilkes-Barre, Pa.
Terry Hosiery Mills, High Point, N.C.
Thalheimer Bros., Richmond, Va.
Thomas Mills, Inc., High Point, N.C.
Tilton & Son Co., G. H., Laconia, N.H.
Treinis Bros., Inc., Brooklyn, N.Y.
Triumph Hosiery Mills, Inc., New York, N.Y.
Trojan Hosiery Mills, Indianapolis, Ind.
Union Manufacturing Co., Union Point, Ga.
Unique Knitting Co., Aeworth, Ga.
United Hosiery Mills Corporation, Chattanooga, Tenn.
Unrivaled Hosiery Mill, Williamstown, Pa.
Vanity Fair Silk Mills, Reading, Pa.
Van Raalte Co., New York, N.Y.
Varina Knitting Co., Inc., Varina, N.C.
Vermont Hosiery & Machinery Co., Northfield, Vt.
Victorius & Co., Inc., M. L., New York, N.Y.
Voorhees & Sons, Inc., J. P., New York, N.Y.
Waldensian Hosiery Mills, Inc., Val- dese, N.C.
Walker County Hosiery Mills, LaFay- ette, Ga.
Walter Fred Hosiery Mills, Nashville, Tenn.
Walton Hosiery Mills, Statesville, N.C.
Wanner, C. A., Fleetwood, Pa.
Wasson & Co., H. P., Indianapolis, Ind.
Watkins-Hosiery Mills, Chattanooga, Tenn.
Wayne Knitting Mills, Fort Wayne Ind., and Chicago, Ill.
Weiler & Pendleton, Reading, Pa.
Whitehead Hosiery Mills, Inc., Burlington, N.C.
Wilkes Hosiery Mills Co., North Wilkesboro, N.C.
Wilson-Western Sporting Goods Co., Chicago, Ill.
Windsor Hosiery Mills Co., The, Greensville, Pa.
Winsted Hosiery Co., The, Winsted, Conn.
Wiscasset Mills Co., Albemarle, N.C.
Wolfinger Knitting Mills, Reading, Pa.
Woosley Knitting Mills, Shelbyville, Tenn.
Wovenright Knitting Co., The, Cleveland, Ohio.

**GOVERNMENT**

U.S. Department of Interior, Washington, D.C.
U.S. Treasury Department, Washington, D.C.
Veterans' Administration, Washington, D.C.
War Department, Washington, D.C.
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**Note.**—Those interested in commercial standards with a view toward accepting them as a basis of everyday practice in their industry, may secure copies of the above standards, while the supply lasts, by addressing the Division of Trade Standards, Bureau of Standards, Washington, D.C.