



QUALIFICATION VALIDATED  
ANNUALLY

QPL-13486-22  
1 July 2002  
SUPERSEDING  
QPL-13486-21  
24 April 2000

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER DETAIL SPECIFICATION

MIL-DTL-13486

CABLES, SPECIAL PURPOSE, ELECTRICAL: LOW-TENSION, HEAVY DUTY,  
SINGLE CONDUCTOR AND MULTIPLE CONDUCTOR, SHIELDED AND UNSHIELDED,

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by MIL-DTL-13486. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43216-5000.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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TYPE I (Unshielded)  
CLASS A (Single Conductor)  
GROUP 1 (See Note on page 5)

**MIL-C-13486/1B  
FIGURE 1**

	<u>BUNA/NEOPRENE</u>	<u>EPDM/NEOPRENE</u>		
M13486/1-6 /1-5 /1-3 /1-4			5086	Boston Insulated Wire & Cable
M13486/1-6 /1-5 /1-3 /1-4			4065	General Cable Corp.
M13486/1-6 /1-5 /1-3 /1-4	105013	138703	4961 & MIL-C-13486/182	Prestolite Wire Corp.

**GROUP 1 (Optional Construction)**

M13486/1-6 /1-5 /1-3 /1-4	090092-R-G16		51014	Boston Insulated Wire & Cable
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**MIL-C-13486/1B  
FIGURE 2**

SINGLE EXTRUSION HYPALON

M13486/1-3	7722204	9ND-NADC, Dtd 16 Feb 84	General Cable Corp.
/1-4	8690176		
/1-5	7720853		
/1-6	7056679		
M13486/1-6	129435	MIL-C-13486-1171 & DA-11472	Prestolite Wire Corp.
/1-5	129434		
/1-3	129432		
/1-4	129433		

SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)

M13486/1-6	144665	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
/1-5	143975		
/1-3	143974		
/1-4	132980		

**MIL-C-13486/1B  
FIGURE 1**

	<u>BUNA/NEOPRENE</u>	<u>EPDM/NEOPRENE</u>		
<b>GROUP 2:</b>				
M13486/1-10		090146-R-G12	851016	Boston Insulated Wire & Cable
/1-9				
/1-7				
M13486/1-10			4065	General Cable Corp.
/1-9				
/1-7				
M13486/1-10	105016	138707	4961 & MIL-C-13486/182	Prestolite Wire Corp.
/1-9	105015	138706		
/1-7	104014	138704		
M13486/1-10			13486-80722-01	Trinagle Wire & Cable, Inc.
/1-9				
/1-7				
<b>GROUP 2 (Optional Construction):</b>				
M13486/1-10	7056676		9ND-NADC dtd 19 Dec 80	General Cable Corp.
/1-9	7056677			
/1-7	7056678			

**MIL-C-13486/1B  
FIGURE 2**

SINGLE EXTRUSION HYPALON

M13486/1-10	130763	MIL-C-13486-1171 & DA-11472	Prestolite Wire Corp.
/1-9	130762		
/1-73	129436		

SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)

M13486/1-10	143979	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
/1-9	143978		
/1-7	143976		

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**MIL-C-13486/1B  
FIGURE 1**

<u>BUNA/NEOPRENE</u>		<u>EPDM/NEOPRENE</u>			
<b>GROUP 3:</b>					
M13486/1-12	LSS-2142		781018		Boston Insulated Wire & Cable
M13486/1-15			4065 & 8585		General Cable Corp.
/1-12					
/1-11					
M13486/1-12	77092		9ND-NADC		General Cable Corp. Dist.: Delco Wire & Cable, Inc.
/1-11					
M13486/1-17	13260	138712	4961 & MIL-C-13486/182		Prestolite Wire Corp.
/1-15	124846	138711			
/1-14	105018	138710			
/1-12	105017	138709			
/1-11	107792	138708			
M13486/1-17			13486-80722-02		Triangle Wire & Cable co.
/1-14					
/1-12					
/1-11					
<b>GROUP 3 (Optional Construction):</b>					
M13486/1-17			4065 & 8802		General Cable Corp.
/1-14					
M13486/1-17	77161		9ND-NADC		General Cable Corp. Dist.: Delco Wire & Cable, Inc.
/1-14					

**MIL-C-13486/1B  
FIGURE 2**

<b>GROUP 9:</b>					
<u>SINGLE EXTRUSION HYPALON</u>					
M13486/1-1	129430		MIL-C-13486-1171 & DA-11472		Prestolite Wire Corp.
<u>SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)</u>					
M13486/1-1	143972		USATAAC Ltr, dtd 23 Dec 94		Prestolite Wire Corp.

**MIL-C-13486/1B  
FIGURE 2**

<b>GROUP 10:</b>					
<u>SINGLE EXTRUSION HYPALON</u>					
M13486/1-2	090149-R-G18		851015		Boston Insulated Wire & Cable
M13486/1-2	129431		MIL-C-13486-1171		Prestolite Wire Corp.
<u>SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)</u>					
M13486/1-2	143973		USATAAC Ltr, dtd 23 Dec 94		Prestolite Wire Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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**GROUP 11:**

SINGLE EXTRUSION HYPALON

M13486/1-8	090150-R-G10	851017	Boston Insulated Wire & Cable
M13486/1-8		9ND-NADC dtd 15 Feb 84	General Cable Corp.
M13486/1-8	129437	MIL-C-13486-1171 & DA-11472	Prestolite Wire Corp.

SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)

M13486/1-8	143977	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
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**CLASS B (Multiconductor)**

**GROUP 4:**

M13486/11		13486-80722-03	Triangle Wire & Cable, Inc.
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**GROUP 5:**

M13486/9 /10 /15-1		8039	Boston Insulated Wire & Cable
M13486/9 /10 /15-1		4065	General Cable Corp.

**GROUP 6:**

M13486/12		781018	Boston Insulated Wire & Cable
		4065	General Cable Corp.
		13486-80722-03	Triangle Wire & Cable, Inc.

**TYPE II (Shielded)**

**CLASS B (Multiconductor)**

**GROUP 7:**

M13486/13		77FF002	Boston Insulated Wire & Cable
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**NOTE:** Qualification of any one item in the grouping covers all items in the grouping. As of February 1992, no Group 8 low tension cables have been qualified under Detail Specification MIL-DTL-13486. Pending approval of these cables for inclusion on the QPL, the qualification requirement (paragraph 3.1) of MIL-DTL-13486 shall be waived; however, Group 8 low tension cables furnished under this specification shall be capable of passing the qualification tests, and procuring agencies may require contractors to furnish specimens of the cables that they propose to supply for Government inspection and contractual approval. Procurement agencies shall specify the particular tests necessary for contractual approval.

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MANUFACTURER'S NAME, ADDRESS  
AND PLANT

CAGE  
CODE

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Boston Insulated Wire & Cable  
22 Joseph E. Warner Boulevard  
North Dighton, MA 02764  
Plant: Same Address

1EK29

General Cable Corp.  
4 Tesseneer Drive  
Highland Heights, KY 41076  
Plant: Lincon, RI

81774

Distributor: Delco Wire & Cable, Inc.  
257 Rittenhouse Circle  
Bristol, PA 19007

Prestolite Wire Corp.  
3529 24<sup>th</sup> Street  
Port Huron, MI 48060  
Plant: Paragrould, AR 72450

88945

Triangle Wire & Cable, Inc.  
95 Grand Avenue  
P.O. Box 1728  
Pawtucket, RI 02862-1655  
Plant: Same Address

82879