



QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-13486-25
07-Jul-03
SUPERSEDING
QPL-13486-24
25-Nov-02

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.

NOTE: Qualification of any one item in the grouping covers all items in the grouping. As of February 1992, no Group 7 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 7 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.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
TYPE I (UNSHIELDED)			
CLASS A (SINGLE CONDUCTOR)			
GROUP 1			
FIGURE 1			
M13486/1-3		5086	Boston Insulated Wire & Cable
M13486/1-4		5086	Boston Insulated Wire & Cable
M13486/1-5		5086	Boston Insulated Wire & Cable
M13486/1-6		5086	Boston Insulated Wire & Cable
M13486/1-3		4065	General Cable Corp.
M13486/1-4		4065	General Cable Corp.
M13486/1-5		4065	General Cable Corp.
M13486/1-6		4065	General Cable Corp.
M13486/1-3		4961, MIL-C-13486/182	Prestolite Wire Corp.
M13486/1-4		4961, MIL-C-13486/182	Prestolite Wire Corp.
M13486/1-5		4961, MIL-C-13486/182	Prestolite Wire Corp.
<u>BUNA/NEOPRENE</u>			
M13486/1-6	105013	4961, MIL-C-13486/182	Prestolite Wire Corp.
<u>EPDM/NEOPRENE</u>			
M13486/1-6	138703	4961, MIL-C-13486/182	Prestolite Wire Corp.
<u>OPTIONAL CONSTRUCTION</u>			
M13486/1-3		51014	Boston Insulated Wire & Cable
M13486/1-4		51014	Boston Insulated Wire & Cable
M13486/1-5		51014	Boston Insulated Wire & Cable
M13486/1-6	090092-R-G16	51014	Boston Insulated Wire & Cable
<u>FIGURE 2</u>			
<u>SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)</u>			
M13486/1-3	143974	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
M13486/1-4	132980	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.

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TYPE I (UNSHIELDED)			
CLASS A (SINGLE CONDUCTOR)			
GROUP 1			
FIGURE 2			
<u>SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)</u>			
M13486/1-5	143975	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
M13486/1-6	144665	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
<u>SINGLE EXTRUSION HYPALON</u>			
M13486/1-10		851016	Boston Insulated Wire & Cable
M13486/1-3	7722204	9ND-NADC, Dtd 16 Feb 84	General Cable Corp.
M13486/1-4	8690176	9ND-NADC, Dtd 16 Feb 84	General Cable Corp.
M13486/1-5	7720853	9ND-NADC, Dtd 16 Feb 84	General Cable Corp.
M13486/1-6	7056679	9ND-NADC, Dtd 16 Feb 84	General Cable Corp.
M13486/1-3	129432	MIL-C-13486-1171, DA-11472	Prestolite Wire Corp.
M13486/1-4	129433	MIL-C-13486-1171, DA-11472	Prestolite Wire Corp.
M13486/1-5	129434	MIL-C-13486-1171, DA-11472	Prestolite Wire Corp.
M13486/1-6	129435	MIL-C-13486-1171, DA-11472	Prestolite Wire Corp.
GROUP 2			
FIGURE 1			
M13486/1-7		851016	Boston Insulated Wire & Cable
M13486/1-9		851016	Boston Insulated Wire & Cable
M13486/1-7		4065	General Cable Corp.
M13486/1-9		4065	General Cable Corp.
M13486/1-10		4065	General Cable Corp.
<u>BUNANEOPRENE</u>			
M13486/1-7	104014	4961, MIL-C-13486/182	Prestolite Wire Corp.
M13486/1-9	105015	4961, MIL-C-13486/182	Prestolite Wire Corp.
M13486/1-10	105016	4961, MIL-C-13486/182	Prestolite Wire Corp.
<u>EPDM/NEOPRENE</u>			
M13486/1-7		13486-80722-01	American Insulated Wire Corp.
M13486/1-9		13486-80722-01	American Insulated Wire Corp.
M13486/1-10		13486-80722-01	American Insulated Wire Corp.
M13486/1-7		851016	Boston Insulated Wire & Cable
M13486/1-9		851016	Boston Insulated Wire & Cable
M13486/1-10	09146-R-G12	851016	Boston Insulated Wire & Cable
M13486/1-7	138704	4961, MIL-C-13486/182	Prestolite Wire Corp.
M13486/1-9	138706	4961, MIL-C-13486/182	Prestolite Wire Corp.
M13486/1-10	138707	4961, MIL-C-13486/182	Prestolite Wire Corp.
<u>OPTIONAL CONSTRUCTION</u>			
M13486/1-7	7056678	9ND-NADC dtd 19 Dec 80	General Cable Corp.
M13486/1-9	7056677	9ND-NADC dtd 19 Dec 80	General Cable Corp.
M13486/1-10	7056676	9ND-NADC dtd 19 Dec 80	General Cable Corp.
FIGURE 2			
M13486/10-1		13486-80722-03	American Insulated Wire Corp.
<u>SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)</u>			
M13486/1-7	143976	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
M13486/1-9	143978	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
M13486/1-10	143979	USATAAC Ltr, dtd 23 Dec 94,	Prestolite Wire Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
TYPE I (UNSHIELDED)			
CLASS A (SINGLE CONDUCTOR)			
GROUP 2			
FIGURE 2			
<u>SINGLE EXTRUSION HYPALON</u>			
M13486/1-7	129436	MIL-C-13486-1171, DA-11472	Prestolite Wire Corp.
M13486/1-9	130762	MIL-C-13486-1171, DA-11472	Prestolite Wire Corp.
M13486/1-10	130763	MIL-C-13486-1171, DA-11472	Prestolite Wire Corp.
GROUP 3			
FIGURE 1			
M13486/1-11		9ND-NADC	General Cable Corp. General Cable Corp.
M13486/1-11		4065, 8585	General Cable Corp.
M13486/1-12		4065, 8585	General Cable Corp.
M13486/1-15		4065, 8585	General Cable Corp.
<u>BUNA/NEOPRENE</u>			
M13486/1-11	LSS-2142	781018	Boston Insulated Wire & Cable
M13486/1-12	LSS-2142	781018	Boston Insulated Wire & Cable
M13486/1-14	LSS-2142	781018	Boston Insulated Wire & Cable
M13486/1-15	LSS-2142	781018	Boston Insulated Wire & Cable
M13486/1-17	LSS-2142	781018	Boston Insulated Wire & Cable
M13486/1-12	77092	9ND-NADC	General Cable Corp.
M13486/1-11	107792	MIL-C-13486/182, 4961	Prestolite Wire Corp.
M13486/1-12	105017	MIL-C-13486/182, 4961	Prestolite Wire Corp.
M13486/1-14	105018	MIL-C-13486/182, 4961	Prestolite Wire Corp.
M13486/1-15	124846	MIL-C-13486/182, 4961	Prestolite Wire Corp.
M13486/1-17	13260	MIL-C-13486/182, 4961	Prestolite Wire Corp.
<u>EPDM/NEOPRENE</u>			
M13486/1-11		13486-80722-02	American Insulated Wire Corp.
M13486/1-12		13486-80722-02	American Insulated Wire Corp.
M13486/1-14		13486-80722-02	American Insulated Wire Corp.
M13486/1-17		13486-80722-02	American Insulated Wire Corp.
M13486/1-11	138708	MIL-C-13486/182, 4961	Prestolite Wire Corp.
M13486/1-12	138709	MIL-C-13486/182, 4961	Prestolite Wire Corp.
M13486/1-14	138710	MIL-C-13486/182, 4961	Prestolite Wire Corp.
M13486/1-15	138711	MIL-C-13486/182, 4961	Prestolite Wire Corp.
M13486/1-17	138712	MIL-C-13486/182, 4961	Prestolite Wire Corp.
<u>OPTIONAL CONSTRUCTION</u>			
M13486/1-14		4065, 8802	General Cable Corp.
M13486/1-14		9ND-NADC	General Cable Corp. General Cable Corp.
M13486/1-17		4065, 8802	General Cable Corp.
<u>OPTIONAL CONSTRUCTION, BUNA/NEOPRENE</u>			
M13486/1-17	77161	9ND-NADC	General Cable Corp. General Cable Corp.
GROUP 8			
FIGURE 2			
<u>SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)</u>			
M13486/1-1	143972	USATAAC Ltr. Dtd 23 Dec 94	Prestolite Wire Corp.
<u>SINGLE EXTRUSION HYPALON</u>			
M13486/1-1	129430	MIL-C-13486-1171, DA-11472	Prestolite Wire Corp.

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TYPE I (UNSHIELDED)			
CLASS A (SINGLE CONDUCTOR)			
GROUP 9			
FIGURE 2			
<u>SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)</u>			
M13486/1-2	143973	USATAAC Ltr, dtd 23 Dec 94	Prestolite Wire Corp.
<u>SINGLE EXTRUSION HYPALON</u>			
M13486/1-2	090149-R-G18	851015	Prestolite Wire Corp.
M13486/1-2	129431	MIL-C-13486-1171	Prestolite Wire Corp.
GROUP 10			
FIGURE 2			
<u>SINGLE EXTRUSION CHLORINATED POLYETHYLENE (CPE)</u>			
M13486/1-8	143977	USATAAC dtd 23 Dec 94	Prestolite Wire Corp.
<u>SINGLE EXTRUSION HYPALON</u>			
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.
CLASS B (MULTI CONDUCTOR)			
GROUP 4			
FIGURE 2			
M13486/5-1		8039	Boston Insulated Wire & Cable
M13486/5-1		4065	General Cable Corp.
M13486/9-1		8039	Boston Insulated Wire & Cable
M13486/9-1		4065	General Cable Corp.
M13486/10-1		8039	Boston Insulated Wire & Cable
M13486/10-1		4065	General Cable Corp.
GROUP 5			
FIGURE 2			
M13486/12-1		13486-80722-03	American Insulated Wire Corp.
M13486/12-1		781018	Boston Insulated Wire & Cable
M13486/12-1		4065	General Cable Corp.
TYPE II (SHIELDED)			
CLASS B (MULTI CONDUCTOR)			
GROUP 6			
FIGURE 2			
M13486/13-1	77FF002	77FF002	Boston Insulated Wire & Cable

Manufacturer and Supplier Location Information

Manufacturer: American Insulated Wire Corp. (CAGE Code: 07909)

Location: 95 Grand Avenue, Pawtucket, RI 02862-2551, US

Plant Location: American Insulated Wire Corp. (MA), 330 Turner Street, S. Attleboro, MA 02730, US

Manufacturer: Boston Insulated Wire & Cable (CAGE Code: 1EK29)

Location: 22 Joseph E. Warner Boulevard, North Dighton, MA 02764, US

Plant Location: Same Address as Manufacturer

Manufacturer: General Cable Corp. (CAGE Code: 81774)

Location: 4 Tesseneer Drive, Highland Heights, KY 41076, US

Plant Location: General Cable Corp (RI), 3 Carol Drive, Linclon, RI 02865, US

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

Manufacturer: Prestolite Wire Corp. (CAGE Code: 88945)

Location: 3528 24th Street, Port Huron, MI 48060, US

Plant Location: Prestolite Wire Corp. (AR), One Prestolite Drive, Paragould, AR 72450, US