

FOIA 2000F110057
 LEMLE KELLEHER: 1940-1989 QPLS
 3/2/00

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NOTE: This list must be made available to prospective bidders or suppliers who require it for use in formulating proposals or orders to the Military Department. Reproduction of any of the list in whole or in part for other purposes is prohibited, and reasons will be cause for removal from the list.

3412
QPL-21099-1
21 November 1957

MILITARY QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21099

PACKING ASSEMBLIES, HYDRAULIC CRITICAL

AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

ALL products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. Reasons of this list will be heard as necessary. The listing of a product here does not release the manufacturer from compliance with the specification requirements.

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address
Type II	Garlock Style #2220 Sealing Ring and #9283 Top and Bottom Adapter Ring	EES 010276C	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
	Vim Lee #1243 Sealing Ring and #2230 Top and Bottom Adapter Ring	EES 010276E	E.P. Houghton Co. 303 W. Lehigh Ave. Philadelphia 33, Pa. Plant: Same address
NOTE: As of 20 November 1957, no Type I packing assemblies have been tested and qualified under Specification MIL-P-21099. Pending the inclusion of this type on the Qualified Products List, the qualification requirements (paragraphs 2.1 and 6.4) of Specification MIL-P-21099 shall be waived for procurement of Type I packing assemblies for Naval use.			
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11/21/57

NOTICE: This list may be made available to prospective bidders or suppliers who require the list for forwarding suppliers of interest to the Military Department. Reproduction or use of the list in whole or in part for other purposes is prohibited, and violation will be cause for removal from the list.

QPL-21097-2
26 December 1957
SUPERSEDED BY
QPL-21097-1
21 November 1967

MILITARY QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21097

PACKING ASSEMBLIES, HYDRAULIC CONICAL
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. Revision of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the specification requirements.

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 010276B	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
TYPE II	Vim Lee #1245 Sealing Ring and #2230 Top and Bottom Adapter Ring	EES 010274/D	E.F. Houghton Co. 303 W. 34th St. Philadelphia 33, Pa. Plant: Same address
Type II	Garlock Style #8220 Sealing Rings with #9283 D Shaped Filler Rings and Style #8220 Top and Bottom Adapter Rings	EES 010274E	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
			1 of 1

NOTE: This list may be made available to prospective buyers of supplies who require the list as a guide in making purchases or services to the following Department. Reproduction or use of the list in whole or in part for other purposes is prohibited, and inclusion will be cause for removal from the list.

QPL-21099-3
7 January 1958
SUPERSEDED
QPL-21099-2
24 December 1957

MILITARY QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21099

PACKING ASSEMBLIES, HYDRAULIC CONICAL
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

All products listed herein have been qualified under the requirements for the products as specified in the latest revision of the applicable specification. Revision of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the specification requirements.

Commercial Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 0102760	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
Type II	Garlock Style #8220 Sealing Rings with #9283 D Shaped Filler Rings and Style #8220 Top and Bottom Adapter Rings	EES 0102762	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
	Via Lee #1243 Sealing Ring and #2230 Top and Bottom Adapter Ring	EES 0102760	E. F. Houghton Co. 303 W. Tenth Ave. Philadelphia 33, Pa. Plant: Same address
No additions or deletions in the approved products have been made.			

NOTES: This list may be made available to prospective bidders or suppliers who require the list as a reference to suppliers or services in the military department. Reproduction or use of the list in whole or in part for other purposes is prohibited, and violators will be removed from the list.

QPL-21099-4
9 April 1958
SUPERSEDED
QPL-21099-3
7 January 1958

MILITARY QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21099

PACKING ASSEMBLIES, HYDRAULIC CONICAL
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. Removal of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the specification requirements.

Government Designation	Manufacturer's Designation	Test or Certification Reference	Manufacturer's Name and Address
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 0102768	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
Type II	Garlock Style #8220 Sealing Rings with #9283 D Shaped Viller Rings and Style #9220 Top and Bottom Adapter Rings	EES 0102768	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
	Vin Lee #1243 Sealing Ring and #2230 Top and Bottom Adapter Ring	EES 0102760	E. V. Houghton Co. 303 W. Lehigh Ave. Philadelphia 33, Pa. Plant: Same address
	Linear Style #282	EES 0102764	Linear, Inc. State Road & Lehigh St. Philadelphia 25, Pa. Plant: Dallas, Pa.

NOTE: This list may be made available in preparation of orders or inquiries when required by the list in furnishing supplies or services to the Military Department. Reproduction or use of the list in whole or in part for other purposes is prohibited, and violation will be cause for removal from the list.

344
QPL-21099-5
12 May 1958
SUPERSEDED
QPL-21099-4
9 April 1958

MILITARY QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21099

PACKING ASSEMBLIES, HYDRAULIC CIRCUAL

AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. Deviations of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the specification requirements.

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 0102760	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
Type II	Garlock Style #8220 Sealing Rings with #8283 D Shaped Filler Rings and Style #8220 Top and Bottom Adapter Rings	EES 0102762	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
	Via Lee #1243 Sealing Ring and #2230 Top and Bottom Adapter Ring	EES 0102760	E. F. Houghton Co. 303 W. Lehigh Ave. Philadelphia 33, Pa. Plant: Same address
	LINEAR Style 3283	EES 610276A	Linear, Inc. State Road & Lehigh St. Philadelphia 33, Pa. Plant: Dallas, Pa.
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NOTICE: This list may be made available to prospective bidders or suppliers who require the list in forwarding supplies or services to the Military Departments. Reproduction or use of the list in whole or in part for other purposes is prohibited, and inclusion will be cause for removal from the list.

QPL-21099-6
21 July 1958
SUPERSEDED
QPL-21099-5
12 May 1958

MILITARY QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21099

PACKING ASSEMBLIES, HYDRAULIC CONICAL

AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. Revisions of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the specification requirements.

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address
Type I	Garlock Style T514 Sealing Ring and Top and Bottom Adapter Ring	EES 010276B	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
Type II	Garlock Style #8220 Sealing Rings with #9283 D Shaped Filler Rings and Style #8220 Top and Bottom Adapter Rings	EES 010276C	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
	Vim Lee #1243 Sealing Ring and #2230 Top and Bottom Adapter Ring	EES 010276D	E. F. Houghton Co. 303 W. Lehigh Ave. Philadelphia 33, Pa. Plant: Same address
	JM "V" Style 446	EES 010276E	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.
	LINEAR Style 3283	EES 010276A	Linear, Inc. State Road & Levick St. Philadelphia 35, Pa. Plant: Dallas, Pa.

NOTICE - This list may be made available in connection with proposals, requests for information, or requests for quotations. It is not to be used as a basis for awarding contracts or as a basis for the selection of suppliers or services. Reproduction or use of the list in whole or in part for other purposes is prohibited, except where specifically authorized and written permission is given for removal from this list.

QPL-21077-7
9 October 1959
SUPERSEDED
QPL-21077-6
21 July 1958

NSC 5330

QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21099

PACKING ASSEMBLIES, HYDRAULIC CYLINDERS
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

This list has been prepared for use in connection with Government procurement of products covered by the subject specification. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. Reproduction of this list in whole or in part for advertising purposes is expressly forbidden.

The activity responsible for this Qualified Products List is Bureau of Ships, Department of the Navy, Washington 25, D.C.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 0102768	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
Type II	Garlock Style 88220 Sealing Rings with H9283 D Shaped Filler Rings and Style 88220 Top and Bottom Adapter Rings	EES 0102768	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
	Palmetto Pyramid	EES 6104768	Greene, Tweed and Co. North Wales, Pa. Plant: Same address
	Vim Lee #1243 Sealing Ring and #2230 Top and Bottom Adapter Ring	EES 0102760	E. F. Houghlin Co. 303 W. Lehigh Ave. Philadelphia 32, Pa. Plant: Same address
	JM "V" Style 446	EES 0102760	John-Manville Sales Corp. 22 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.
	LINEAR Style 3283	EES 010276A	Linear, Inc. State Road & Lehigh St. Philadelphia 35, Pa. Plant: Dallas, Pa.

NOTE: This list may be made available to contractors, prospective bidders, or suppliers who request the list in forwarding address or services to the Military Departments. Reproduction or use of the list in whole or in part for any purpose is prohibited, except when specifically authorized and releases will be made for removal from this list.

QPL-21099-9
7 March 1963
SUPERSEDES
QPL-21059-7
9 December 1959

SEC 5330

QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21099

PACKING ASSEMBLIES, HYDRAULIC CRITICAL
AND T TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

This list has been prepared for use in connection with Government procurement of products covered by the subject specifications. All products listed herein have been qualified under the requirements for the products as specified in the latest effective issue of the applicable specification. Revision of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the specification requirements. Reproduction of all or part of this list in whole or in part for advertising purposes is strictly forbidden.

The activity responsible for this Qualified Products List is Bureau of Ships, Department of the Navy, Washington 25, D. C.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION EXPERIENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7D14 Sealing Ring and Top and Bottom Adapter Ring	EES 010276D	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
Type II	Garlock Style W0220 Sealing Rings with #9283 D Shaped Filler Rings and Style #5220 Top and Bottom Adapter Rings	EES 010276E	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
	Palmetto Pyramid	EES 010476B	Greene, Tweed and Co. North Wales, Pa. Plant: Same address
	Hercules Style 806	EES 010540	Hercules Packing Corp. 11061 Malden Road Alden, N. Y. Plant: Same address
	Vim Lea #1243 Sealing Ring and #2233 Top and Bottom Adapter Ring	EES 010276D	E. T. Houghton Co. 303 W. Lehigh Ave. Philadelphia 33, Pa. Plant: Same address
	JM "V" Style 446	EES 010276C	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.
	LINEAR Style 3283	EES 010276A	Linear, Inc. State Road 8 Levick St. Philadelphia 35, Pa. Plant: Dallas, Pa.

NOTE: - This list may be made available to prospective bidders or suppliers to be required to provide same listed herein to fulfill the requirements of a contract. Requests for this list shall include the number of the contract or invitation for bid for which it is required.

CPL-21099-9
27 April 1961
SUPERSEDED
CPL-21099-8
7 March 1960

QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-P-21099

PACKING ASSEMBLIES, HYDRAULIC CYLICAL
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

This list has been prepared for use by or for the Government in the procurement of products covered by the subject specifications. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specifications. Revision or amendment of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the specifications requirements. Reproductions of this list, in whole or in part, except by the Government, or use of the information shown thereon for advertising purposes is expressly forbidden.

The agency responsible for this Qualified Products List is the Bureau of Ships.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 751- Sealing Ring and Top and Bottom Adapter Ring	EES 6102768	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
Type II	Anchor Style 8915-C99	EES 6102767	The Anchor Packing Co. 401 N. Broad Street Philadelphia 8, Pa. (Distributor) Raybestos-Manhattan, Inc. Plant: Passaic, N. J. (Manufacturer)
	Genpor	EES 6102762	Chicago Rawhide Mfg. Co. 1237 Spring Garden Street Philadelphia 22, Pa. Plant: Same address
	Style 920 Style 932	EES 6102767 do.	Trans Packing Co. 2400 Easton Street Vernon Grove, Ill. Plant: Same address
	Garlock Style 80220 Sealing Rings with 89283 D Shaped Filler Rings and Style 80220 Top and Bottom Adapter Rings	EES 6102762	Garlock Packing Co. Palmyra, N.Y. Plant: Same address
	Garlock Style PM-40	do.	do.
	Palmetto Pyramid	EES 6102762	Greene, Tweed and Co. North Wales, Pa. Plant: Same address
	Hercules Style 806	EES 6102767	Hercules Packing Corp. 11041 Malden Road Alden, N. Y. Plant: Same address
	JM "M" Style 446	EES 6102762	Johns-Manville Sales Corp. 23 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.
	LINEAR Style 3283	EES 6102760	Linear, Inc. State Road & Lovick St. Philadelphia 30, Pa. Plant: Dallas, Pa.
	R/W Styles #1217-1220	EES 6102767	Raybestos Manhattan, Inc. Packing Division Passaic, N. J. Plant: Same address

NOTE: - This list may be made available to interested prospective buyers or suppliers who are required to present their latest prices to fulfill the requirements of a contract. Requests for this list shall include the number of the contract or purchase order for which it is required.

QPL-21544-10
13 July 1961
SUPERSEDED
QPL-21771-9
27 April 1961

**QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-P-21077**

PMC 3330

**PACKING ASSEMBLIES, HYDRAULIC CEMENTAL
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS**

This list has been prepared for use by us for the Government in the procurement of products covered by the subject specification. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. Reasons for removal of this list will be noted in summary. The listing of a product does not release the manufacturer from compliance with the specification requirements. Reproduction of this list, in whole or in part, except by the Government, or use of the information shown therein for advertising purposes is expressly forbidden.

The survey responsible for this Qualified Products List is the Bureau of Ships.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	ETS 610276B	Garlock, Inc. Palmyra, N.Y. Plant: Same address
Type II	Anchor Style #915-D9F	ZTS 610276F	The Anchor Packing Co. 401 N. Broad Street Philadelphia 5, Pa. (Distributor) Raybestos-Manhattan, Inc. Plant: Passaic, N. J. (Manufacturer)
	Concor	ETS 610276D	Chicago Rawhide Mfg. Co. 1237 Spring Garden Street Philadelphia 23, Pa. Plant: Same address
	Style 930 Style 930	ETS 610276F do.	Greene Packing Co. 6400 Oakton Street Merion Grove, Ill. Plant: Same address
	Garlock Style #8220 Sealing Rings with #9283 D Shaped Filler Rings and Style #8220 Top and Bottom Adapter Rings	ETS 610276D	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	Garlock Style #1040	do.	do.
	Palmetto Pyramid	ETS 610276D	Greene, Tweed and Co. North Wales, Pa. Plant: Same address
	Hercules Style 806	ETS 610276F	Hercules Packing Corp. 11061 Walden Road Alden, N. Y. Plant: Same address
	JM "M" Style 446	ETS 610276C	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.
	LINEX Style 3283	ETS 610276D	Linex, Inc. State Road 4 Lehigh St. Philadelphia 26, Pa. Plant: Dallas, Pa.
	R/M Styles 81212-1220	ETS 610276F	Raybestos Manhattan, Inc. Packing Division Passaic, N. J. Plant: Same address
NOTE: No additions or deletions of the approved products have been made.			1 of 1

NOTICE—This list may be made available to contractors, prospective bidders or suppliers who are required to provide items listed herein to fulfill the requirements of a contract. Request for the list shall include the number of the contract or procurement for which it is required.

QPL-21099-11
8 September 1961
SUPERSEDED
QPL-21099-10
13 July 1961

MSC 5330

QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

HL-7-21099

PACKING ASSEMBLIES, HYDRAULIC CEMENT
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

This list has been prepared for use by us for the Government in the procurement of products covered by the subject specification. All products listed herein have been qualified under the requirements for the products as specified in the latest effective issue of the applicable specification. No name or address of the manufacturer is given. The listing of a product does not release the manufacturer from compliance with the specification requirements. Reproduction of this list, in whole or in part, except by the Government, or use of the information shown therein for advertising purposes is expressly forbidden.

The agency responsible for this Qualified Products List is the Bureau of Ships.

GOVERNMENT DESIGNATION	MANUFACTURER DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 6102768	Garlock, Inc. Palmyra, N.Y. Plant: Same address
Type II	Anchor Style 8915-D9F	EES 6102769	The Anchor Packing Co. 401 N. Broad Street Philadelphia 8, Pa. (Distributor) Raybestos-Marthettan, Inc. Plant: Passaic, N. J. (Manufacturer)
	Canper	EES 6102760	Chicago Rawhide Mfg. Co. 1237 Spring Garden Street Philadelphia 23, Pa. Plant: Same address
	Style 920 Style 930	EES 6102767 do.	Crane Packing Co. 6400 Oakton Street Morton Grove, Ill. Plant: Same address
	Garlock Style 88220 Sealing Rings with 89283 D Shaped Filler Rings and Style 88220 Top and Bottom Adapter Rings	EES 6102760	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	Garlock Style PY-540 Thiokol Leather Sealing Rings and Bitten Leather Top and Bottom Adapter Rings	do.	Garlock, Inc. 2204 E. Butler St. Philadelphia 37, Pa. Plant: Same address
	Palmetto Pyramid	EES 6102760	Greene, Tweed and Co. North Wales, Pa. Plant: Same address
	Hercules Style 806	EES 6102769	Hercules Packing Corp. 11061 Walden Road Alden, N. Y. Plant: Same address
	JM "Y" Style 446	EES 6102760	John-Manville Sales Corp. 22 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.
	LUGAR Style 3283	EES 6102760	Linear, Inc. State Road & Lehigh St. Philadelphia 20, Pa. Plant: Dallas, Pa.

QPL-21099-12
21 December 1962
SUPERSEDED
QPL-21099-11
5 September 1961

PK 5330

QUALIFIED PRODUCTS LIST OF PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION MIL-P-31019

PACKING ASSEMBLIES, HYDRAULIC CONICAL
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

This list has been prepared for use by or for the Government in the procurement of products covered by the subject specification and each listing of a product is not intended to and does not constitute endorsement of the product by the Department of Defense. All products listed herein have been qualified under the specifications 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 relieve the supplier from compliance with the specifications requirements. Use of the information shown herein for advertising or publicity purposes is expressly forbidden.

The activity responsible for this Qualified Products List is the Bureau of Ships.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7516 Sealing Ring and Top and Bottom Adapter Ring	EEB 6102768	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	JM Style 446 CONTAG	EES 610613	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N. Y. Plant: Manville, N. J.
Type II	Anchor Style 4915-537	EES 6102767	The Anchor Packing Co. 401 N. Broad Street Philadelphia 8, Pa. (Distibutor) Raybestos-Marcattian, Inc. Plant: Passaic, N. J. (Manufacturer)
	Concor	EES 6102760	Chicago Rawhide Mfg. Co. 1737 Spring Garden Street Philadelphia 23, Pa. Plant: Same address
	Style 900 Style 930	EES 6102767 do.	Crane Packing Co. 6400 Oakton Street Morton Grove, Ill. Plant: Same address
	Garlock Style #8220 Sealing Rings with Welded D Shaped Filler Ring and Style #8220 Top and Bottom Adapter Rings	ETS 6102760	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	Garlock Style PY-340 Thiokol Leather Sealing Rings and Blon Leather Top and Bottom Adapter Rings	do.	Garlock, Inc. 2204 E. Butler St. Philadelphia 37, Pa. Plant: Same address
	Palmetto Pyrraid	EES 6102760	Greene, Tweed and Co. North Wales, Pa. Plant: Same address
	Hercules Style 806	EEB 6102767	Hercules Packing Corp. 11061 Holden Road Aldens, N. Y. Plant: Same address
	JM "V" Style 446	ETS 6102760 & EES 610613	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.

**QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-P-21099**

**PACKING ASSEMBLIES, HYDRAULIC CORKING
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS**

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The activity responsible for this Qualified Products List is the Bureau of Ships.

QPL-21099-12
21 December 1962
SUPERSEDES
QPL-21099-11
9 September 1961

MC 5330

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 6102768	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	JN Style 446 CONTAC	EES 610613	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N. Y. Plant: Manville, N. J.
Type II	Anchor Style 8915-257	EES 6102769	The Anchor Packing Co. 401 W. Broad Street Philadelphia 6, Pa. (Distributor) Raybestos-Rohatzen, Inc. Plant: Passaic, N. J. (Manufacturer)
	Carper	EES 6102760	Chicago Rankide Vfg. Co. 1237 Spring Garden Street Philadelphia 23, Pa. Plant: Same address
	Style 850 Style 930	EES 6102769 do.	Crook Packing Co. 6402 Oakton Street Morton Grove, Ill. Plant: Same address
	Garlock Style 88220 Sealing Rings with WV113 D Shaped Filler Rings and Style 88220 Top and Bottom Adapter Rings	ETB 6102760	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	Garlock Style PV-340 Thiokol Leather Sealing Rings and Bison Leather Top and Bottom Adapter Rings	do.	Garlock, Inc. 2204 E. Butler St. Philadelphia 37, Pa. Plant: Same address
	Palmetto Pyramid	EES 6102760	Geosmo, Dreed and Co. North Wales, Pa. Plant: Same address
	Hercules Style 804	EES 6103769	Hercules Packing Corp. 11061 Malden Road Alden, N. Y. Plant: Same address
	JN "V" Style 446	ETS 6103760-1 EES 610613	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N. Y. Plant: Manville, N. J.

QPL-21099-13
18 July 1961
SUPERSEDED BY:
QPL-21099-12
31 December 1962

PKC 9330

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

WIL-P-21297

PACKING ACCESSORIES, HYDRAULIC CIRCUAL
AND V TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

This list has been prepared for use by or for the Government in the procurement of products covered by the subject specification and each listing of a product is not intended to and does not constitute 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, removal or amendment of items but will be issued as necessary. The listing of a product does not release the applicant from compliance with the specification requirements. Use of the information shown herein for advertising or publicity purposes is expressly prohibited.

The activity responsible for this Qualified Products List is the Bureau of Ships.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 610276B	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	JN Style 446 COMEPAC	EES 610613	John-Manville Sales Corp. 22 E. 40th Street New York 16, N. Y. Plant: Manville, N. J.
Type II	Anchor Style 8915-C5F	EES 610276F	The Anchor Packing Co. 401 N. Broad Street Philadelphia 8, Pa. (Distrihutor) Raybestos-Marhettan, Inc. Plant: Mahan, Pa. (Manufacturer)
	Conper	EES 610276D	Chicago Rawhide Mfg. Co. 1327 Spring Garden Street Philadelphia 23, Pa. Plant: Same address
	Style 970 Style 930	EES 610276F do.	Crane Packing Co. 6400 Cokton Street Morton Grove, Ill. Plant: Same address
	Garlock Style #8220 Sealing Rings with #9283 D Shaped Filler Rings and Style #8220 Top and Bottom Adapter Rings	EES 610276D	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	Garlock Style PV-340 Thiotan Leather Sealing Rings and Bitan Leather Top and Bottom Adapter Rings	do.	Garlock, Inc. 2204 E. Butler St. Philadelphia 37, Pa. Plant: Same address
	Polwetite Pyramid	ETS 610276D	Greene, Tweed and Co. North Wales, Pa. Plant: Same address
	Hercules Style 806	EES 610276F	Hercules Packing Corp. 11061 Walden Road Albany, N. Y. Plant: Same address
	JN "M" Style 446	ETS 610276C & EES 610613	John-Manville Sales Corp. 22 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.
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215-21577-14
 3 December 1963
 DUFFACE 111
 C15-21099-13
 18 July 1963

INC 5231

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
 MIL-P-21077

PACKING ASSEMBLIES, HYDRAULIC UTILITY
 AND V-TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

This list has been prepared for use by or for the Government in the procurement of products covered by the subject specification and each listing of a product is not intended to and does not constitute 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 relieve the supplier from compliance with the specification requirements. Use of the information shown herein for advertising or publicity purposes is expressly forbidden.

The activity responsible for this Qualified Products List is the Bureau of DMAP.

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	ECS 0102768	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	JW Style 446 CONIFAC	ECS 610613	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N. Y. Plant: Manville, N. J.
Type II	Anchor Style 8915-CSP	ECS 6102767	The Anchor Packing Co. 401 N. Broad Street Philadelphia 8, Pa. (Distributor) Keybestos-Verchattan, Inc. Plant: Northing, Pa. (Manufacturer)
	Conper	ECS 6102760	Chicago Roshide Mfg. Co. Elgin Division 1231 Elston Avenue Chicago 22, Illinois Plant: 922 North State Street Elgin, Illinois
	Style 920	ECS 6102768	Crane Packing Co. 6400 Cakton Street Morton Grove, Ill. Plant: Same address
	Style 930	ECS 6102768	Crane Packing Co. 6400 Cakton Street Morton Grove, Ill. Plant: Same address
	Garlock Style #8220 Sealing Rings with #9281 D Shaped Filler Rings and Style #9220 Top and Bottom Adapter Rings	ECS 6102762	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	Garlock Style PF-540 Thirteen Leather Sealing Rings and Sixteen Leather Top and Bottom Adapter Rings	ECS 6102760	Garlock, Inc. 2204 E. Butler St. Philadelphia 37, Pa. Plant: Same address
	Palmetto Pyrazoid	ECS 6102760	Greene, Tard and Co. North Wales, Pa. Plant: Same address
	Hercules Style 806	ECS 6102767	Hercules Packing Corp. 11061 Malden Road Algon, N. Y. Plant: Same address
	JW "M" Style 446	ECS 6102768 & ECS 610613	Johns-Manville Sales Corp. 22 E. 40th Street New York 16, N.Y. Plant: Manville, N.J.

QPL-21699-16
19 January 1965
SITVASTD101
QPL-21699-15
31 June 1964

ENC 5330

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
QPL-21699-16

PAINTING ASSEMBLIES, HYDRAULIC CRANKS
AND V-TYPES, FIRE RESISTANT TYPE HYDRAULIC FLUIDS

This list has been prepared for use by or for the Government in the procurement of products covered by the subject specification and each listing of a product is not intended to and does not constitute 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. Use of the information shown herein for advertising or publicity purposes is expressly forbidden.

The activity responsible for this Qualified Products List is the Bureau of Ships.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TYPE OR QUALIFICATION NUMBER	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 6102711	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	JV Style 446 "NCSA"	EES 610413	John-Manville Sales Corp. 22 E. 45th Street New York 16, N.Y. Plant: Manville, N.J.
Type II	Aercon Style 4025-21F	EES 610271F	The Anchor Packing Co. 421 N. Broad Street Philadelphia 6, Pa. (Contributor) Raytheon-Warrenton, Inc. Plant: Manheim, Pa. (Manufacturer)
	Corpor	EES 610271C	Chicago Rawhide Vln. Co. Elgin Division 1221 Elston Avenue Chicago 22, Illinois Plant: 600 North State Street Elgin, Illinois
	Style 722 Style 723	EES 610271F EES 610274F	Crane Packing Co. 6400 Zakon Street Morton Grove, Ill. Plant: Same address
	Garlock Style 80220 Sealing Rings with 80220 D Shaped Filler Rings and Style 80221 Top and Bottom Adapter Rings	EES 610274C	Garlock, Inc. Palmyra, N.Y. Plant: Same address
	Garlock Style PY-340 Intelon Leather Sealing Rings and Intelon Leather Top and Bottom Adapter Rings	EES 610274D	Garlock, Inc. 2504 E. Butler St. Philadelphia 37, Pa. Plant: Same address
	Palmyra Pyrexoid Style Nos. 2416 & 2514	EES 610274D	Greene, Tweed and Co. North Wales, Pa. Plant: Same address
	Hercules Style 806	EES 610274F	Hercules Packing Corp. 1201 Maiden Road Alden, N.Y. Plant: Same address
	JV "V" Style 446	EES 610274D & EES 610413	John-Manville Sales Corp. 22 E. 45th Street New York 16, N.Y. Plant: Manville, N.J.

**QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION**

MIL-9-21099

**PACKING ASSEMBLIES, HYDRAULIC COTICAL
AND V TYPES, FINE RESISTANT TYPE HYDRAULIC FLUIDS**

This list has been prepared for use by and for the Government, in the procurement of products covered by the subject specification and such listing of a product is not intended to be and does not constitute endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements of 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. Use of the information shown herein for advertising or publicity purposes is expressly forbidden.

The activity responsible for this Qualified Products List is the Naval Ship Engineering Center.

GOVERNMENT DENOMINATION	MANUFACTURER'S DENOMINATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type I	Garlock Style 7514 Sealing Ring and Top and Bottom Adapter Ring	EES 6102763	Garlock, Inc. Palmyra, N.Y. Plants: Same address
	JN Style 448 COTEPAC	EES 610613	John-Manville Sales Corp. 23 E. 40th Street New York 16, N. Y. Plants: Manville, N. J.
Type II	Anchor Style #915-D97	EES 6102767	The Anchor Packing Co. 401 N. Broad Street Philadelphia 4, Pa. (Distributor) Raybestos-Manhattan, Inc. Plants: Mahan, Pa. (Manufacturer)
	Concor	EES 6102762	Chicago Rawhide Mfg. Co. Elgin Division 1331 Elston Avenue Chicago 22, Illinois Plants: 903 North State Street Elgin, Illinois
	Style 920 Style 930	EES 6102767 ETO 6102767	Crane Packing Co. 6400 Oakton Street Morton Grove, Ill. Plants: Same address
	Garlock Style #8220 Sealing Rings with #9263 O Shaped Filler Rings and Style #8220 Top and Bottom Adapter Rings	ETO 6102760	Garlock, Inc. Palmyra, N.Y. Plants: Same address
	Garlock Style PT-540 Thiolen Leather Sealing Rings and Biton Leather Top and Bottom Adapter Rings	EES 6102760	Garlock, Inc. 2204 E. Butler St. Philadelphia 27, Pa. Plants: Same address
	Palmetto Pyramid Style Nos. 2414 & 2514	EES 6102760	Greene, Tweed and Co. North Wales, Pa. Plants: Same address
	LINEAR Style 3283	EES 6102760	Hercules Packing Corp. Linear Seal Division Alden, New York 14004 11061 Malden Road Plants: Alden, N. Y. Conneaut, Ohio
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U.S. GOVERNMENT
PRINTING OFFICE
WASHINGTON, D.C.
19 JANUARY 1965

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