Qualified Product List
Access & Use
What is a Qualified Products List?

A list of Manufacturer’s / PNs that have been formally evaluated by the Qualifying Activity and found to be compliant to a specification / slash sheet. The QPLs help industry by:

- Helping to ensure product performance, quality, and reliability independent of any acquisition or contract.
- Speeding the procurement and assembly qualification processes
- Proving that manufacturer’s products or processes are in conformance with the requirements in the governing specification

Materials must be verified in the appropriate on-line QPD.
When do QPLs apply?

There will be language in the governing specification that references a QPL, QML, QPD, or Qualified Products.

Any of these QPLs might apply:

- Defense Logistics Agency (DLA) Qualified Products Database - [https://qpldocs.dla.mil/](https://qpldocs.dla.mil/)
- Performance Research Institute (PRI) Qualified Products Database - [https://www.eauditnet.com/](https://www.eauditnet.com/)

Some specifications do not have QPLs, and conformance to the standard must be verified in full.
Where Should the Search be Conducted?

The location *normally* corresponds to the specification, but there are cases where they do not.

- The DLA may decide to maintain the QPL for an SAE specification (Example: QPL-AS85028).

- Sometimes the DLA QPL is cancelled and refers reviewers to the SAE (PRI) QPL (Example QPL-81936).

- NAVAIR SIS apply to select SAE specifications (Example QPL-2900-3-SIS).
Other Considerations

- While all QPL parts are qualified to the specification, they may behave differently in use. It is possible that the engineering team may want to select specific manufacturers’ parts.
- Certain cage codes indicate a USG part number. 81349 (Military Specifications) and 96906 (Military Standards) are examples of these.
- When MIL-SPEC parts are not on a QPL/QML, the manufacturer must be able to supply qualification data to support part conformance. This is best done with a First Article Inspection to the entire standard.
- Navair has a QPL site: http://www.navair.navy.mil/qpl/. It links to Assist (and the standard DLA approvals), but also links to a QPL Supplemental Information Sheet (SIS) for some tools and expendable parts. This site should be consulted on appropriate programs.
- Historic QPLs can be found at the DLA site https://landandmaritimeapps.dla.mil/programs/QmlQpl/
Completing your purchase

In addition to using a qualified product, there are standard PO requirements to purchase from an authorized source and precluding any product substitution. Approved sources are authorized by the manufacturer, and may vary within a QPL. If it is unclear what distributors are authorized from the manufacturer’s website, it may be best to contact their customer service.

The Electronic Component Industry Association, ECIA, sponsors a useful search engine for electronic components: www.eciaauthorized.com

Purchases from non-authorized sources must have prior written Lockheed Martin approval.
Links:

ASSIST:  https://quicksearch.dla.mil/qsSearch.aspx

Qualified Products Database:  https://qpd.dla.mil/

ECIA Authorized:  https://qpd.dla.mil/

Historic QPLs:  https://landandmaritimeapps.dla.mil/programs/QmlQpl/

Navy QPL and SIS:  http://www.navair.navy.mil/qpl/

PRI database:  https://www.eauditnet.com/
Searching the Databases

- DLA
- PRI
- NAVAIR
The DLA QPD
Qualified Products Database
Qualified Products Database (QPD)

The Qualified Products Database is the official repository for all Defense Logistic Agency (DLA) approvals. It can be accessed through two linked portals:


Both specifications and QPLs are available through these links. They contain qualification information and are maintained by the Qualifying Activity (QA). Approval provides buyers with assurance that listed items comply with the specification requirements.
Accessing through ASSIST

There are several ways to access QPLs through ASSIST and the QPD. Only a few will be demonstrated, but the databases are very flexible. Spending time with the search functions will help reinforce knowledge of the database functionality.

https://quicksearch.dla.mil/qSSearch.aspx

Type the specification number into the Document Number or Document ID field and hit enter; this will bring up both the specification and the QPL.

The links in the lower fields are live.
Either field can be used to enter the specification number

Spec Link

QPL Link
Selecting the QPD link, there will be links to specification or QPL:

**Overview**
- Title: Chemical Conversion Materials for Coating Aluminum and Aluminum Alloys (Replaced by the Qualified Products Database (QPD) see Notice 1 for Additional Information)
- Status: Active
- FSC/Area: MFFP
- Governing Spec: MIL-DTL-81706
- Transformation Date: 01-APR-2008
- Doc Category: Qualified Products List (Military)
- Qualification

**Responsibilities**
- Lead Standardization Activity: MR Army Research Laboratory, Weapons and Materials Research Directorate
- Preparing Activity: AS Naval Air Systems Command

Changes to military standards or handbooks issued after August 1, 2003 are incorporated in the modified document.

**Revision History**
- QPL-81706, which identifies products meeting the requirements for qualification in MIL-DTL-81706, has been transformed into an electronic QPL in the Qualified Products Database (QPD). View QPD data for this specification.
Selecting the QPL Link, there are categories on the left and approvals on the right chart. In cases where there are no categories, there will be a single set of approved materials. The spec can be consulted for the classifications, if necessary. There may be multiple pages of qualified products.
Accessing through the QPD


A drop-down menu allows a search by any of several fields, including governing spec, manufacturer’s designation, and government designation.
Searching by Governing Spec:

This example shows a search for a qualified supplier of a 38999 Connector. Select “Governing Specification” in the drop down menu, and type in the spec number in the free field. Press “enter” to obtain the link to the connector QPD.
Searching by Government Spec (2):

Because there are so many 38999 connectors, it may be beneficial to filter on the Government Designation for the part that is desired. The link will access the QPL. It is also possible to search on NSN.

Search > QPL > Government Parts

Based on the selected QPL above,
Filter for: 
Filter by:
D38999/20A35AB Govt Designation ✅ Filter

Total part count = 1 Click on the appropriate link to see more. If not link, no qualified source.
Searching by Government Designation:
Looking at Relays qualified to MIL-PRF-6106, there are many sub-categories/spec sheets, and a large number of part numbers are defined. The search can be conducted via the Government Designation defined in the spec and called out in the PL.

1.2.3 Part or Identifying Number (PIN). The PIN will consist of the letter "M"; the basic specification number; the specification sheet number; and an assigned dash number (see 3.1) as shown in the following example. (NOTE: The PIN format for relays covered by Military Standards (MS) sheets and Air Force-Navy (AN) Aeronautical standards are to be as specified therein; see 3.1.)

<table>
<thead>
<tr>
<th>Specification designator</th>
<th>Specification sheet number</th>
<th>Dash number</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6106</td>
<td>/20</td>
<td>-001</td>
</tr>
</tbody>
</table>

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Performance Review Institute QPLs
The Performance Review Institute (PRI)

The Performance Review Institute (PRI) is a trade association affiliated with SAE International. PRI provides shared assessment services to industry and operates industry-managed programs such as NADCAP and third-party assessment programs such as ISO Registrar.

PRI utilizes eAuditNet, web-based software, which houses the online Qualified Manufacturers List (QML), a database of accredited manufacturers, and the Qualified Products List (QPL) associated with selected SAE and some USG specifications.

https://www.eauditnet.com/
Using PRI QPLs

A free login is required for use. Select the “Register Now” button on the landing page to register an account.

https://www.eauditnet.com/eauditnet/ean/user/login.htm

Detailed instructions are included in the embedded PRI-QPL User Guide.
PRI-QPL
eAuditNet
User Guide

March 15, 2012
On-Line QPL

To find manufacturers/parts/products that are approved and listed on the PRI-QPL:

Go to www.eAuditNet.com
Under “Resources” select, “Online QPL”.

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### QPG Products Listing Search

#### QPG
Program documents are located at: [www.or-network.org/PRI/Reference-Documents-id-429.htm](http://www.or-network.org/PRI/Reference-Documents-id-429.htm)

- [ ] Aerospace and Propulsion Systems (E-25)
- [ ] Commercial Aircraft Composite Repair Committee (CACRC)
- [ ] Elastomeric Seals (AMS-CE)
- [ ] Fluid Distribution Systems (G-3)
- [ ] Organic Coatings (G-8)
- [ ] Polymeric and Composite Materials (P-17)
- [ ] Propulsion Lubricants (E-34)
- [ ] Sealants (G-9)

Unless a QPG is selected, all QPGs will be shown in Results.

#### Characteristics
(select a standard to filter)

- **Adhesion Promoter**
  - Dow Corning 52260
  - PR-1026 AP
  - PR-185

- **Alloy & Temper**
  - 17-4PH or 17-7PH
  - Aluminum
  - Corrosion Resistant Steel
  - Corrosion Resistant Steel 15-5 PH

- **Class Designation**
  - [ ] 1
  - [ ] 2
  - [ ] 3
  - [ ] 4

- **Color**
  - [ ] 1
  - [ ] 2

- **Diameter**
  - [ ] .25
  - [ ] .375
  - [ ] .5
  - [ ] .625

- **Fabric**
  - GO504 D 1070 TCT

- **Form**
  - [ ] 1
  - [ ] 10
  - [ ] 11
  - [ ] 12

- **Grade**
  - [ ] Grade 1
  - [ ] Grade 1

- **Letter Code**
  - [ ] A
  - [ ] B
  - [ ] C
  - [ ] D

- **Material Class**
  - [ ] A

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**Select Specific QPG**

**OR**

**Select a Specific Manufacturer or SAE Standard**

**Click “Search”**
This QPL has been prepared by FRI in accordance with the procedures established in PD 2000. For information concerning this QPL contact:

Performance Review Institute
Attention: QPLs
161 Thorn Hill Road
Warrendale, PA 15086-7527
724/772-1516
Fax: 724/772-1500

Download to an EXCEL Spreadsheet

<table>
<thead>
<tr>
<th>QPL</th>
<th>Standard</th>
<th>Product Code</th>
<th>Manufacturer's Name</th>
<th>Manufacturer's Designation</th>
<th>Qualification Ref</th>
<th>Original Listing Date</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Elastomeric Seals</td>
<td>P8I-QPL-AMS7270</td>
<td>Parco Inc.</td>
<td>AMS7270</td>
<td>4456-70</td>
<td>FRI Approval Ltr #6520 dtd 18NOV11 TR9301 &amp; 6699A</td>
<td>18-Nov-11</td>
</tr>
</tbody>
</table>

How to download results using Excel 2007
QPL Documents in eAuditNet

Click as follows:

- Resources
- Documents
- Public Documents
- QPL Programs
PRI QPLs for a Government Specification

In some cancelled specifications, the DLA delegates authority for government specifications to PRI. The example shown is for MIL-B-8952, which was cancelled in 1999. The specification and the QPL from the Assist database point to the SAE specification and the PRI approval list.

MILITARY SPECIFICATION

BEARING, ROLLER, ROD END,
ANTIFRICTION, SELF-ALIGNING

MIL-B-8952B, dated 15 January 1995, is hereby canceled. Future acquisition for this item should refer to SAE-AS8952, “Bearing, Roller, Rod End, Antifriction Self-Aligning.”

(Application for copies of SAE – Aerospace Standards should be addressed to SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.)

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-B-8952

BEARINGS, ROLLER, ROD END, ANTI-FRICTION, SELF-ALIGNING

<table>
<thead>
<tr>
<th>GOVERNMENT DESIGNATION</th>
<th>MANUFACTURER’S DESIGNATION</th>
<th>QUALIFICATION REFERENCE</th>
<th>MANUFACTURER’S NAME AND ADDRESS</th>
</tr>
</thead>
</table>

Qualified Products List QPL-8952-7, dated 02 March 1999, is hereby canceled and superseded by QPL-SAE-AS8952-1 dated 28 February 2000.

Military Specification MIL-B-8952B, which covered the products listed thereon has been canceled and superseded by SAE-AS8952.
NAVAIR
Supplemental Information Sheets (SIS)
NAVAIR Qualified Products List Group

AIR-4.4.5.3 has been identified by the Society for Automotive and Aerospace Engineers (SAE) as the Qualifying Activity (QA) for their aerospace wiring product specifications.

Products of manufacturers are independently examined and tested to determine whether they conform to military and industry performance, quality, and reliability requirements.

http://www.navair.navy.mil/qpl/
Access Supplemental Information Sheets:

Click on the QPL-SIS tab, and find the applicable specification:

Click on the link corresponding to the appropriate QPL:
Access Supplemental Information Sheets (2):

Government and manufacturer’s designation are provided, along with cage code, test reference, and mfg information.

<table>
<thead>
<tr>
<th>SAE AS6070/1, CABLE, HIGH SPEED DATA QUAD, 24 AWG, COPPER ALLOY, 100 OHM, 200 °C, ETHERNET 10/100 BASE T</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS6070/1-0</td>
</tr>
<tr>
<td>1</td>
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<td>3</td>
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</tbody>
</table>

Office: (Where contracts are received)
DRAKA FILECA
RD1001
60730 SAINTE GENEVIEVE
FRANCE

Plant: (Primary source of manufacturing & control):
Same as office

Commercial and Government Entity (CAGE) Number: F1868

Qualification Test Reference: 15739201 AA/02-24-2016