

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 <u>https://qpldocs.dla.mil/</u>
- Performance Research Institute (PRI) Qualified Products Database <u>https://www.eauditnet.com/</u>
- NAVAIR QPL-SIS (Supplemental Information Sheets) -<u>http://www.navair.navy.mil/qpl/</u>

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: <u>QPL-AS85028</u>).
- Sometimes the DLA QPL is cancelled and refers reviewers to the SAE (PRI) QPL (Example <u>QPL-81936</u>).
- NAVAIR SIS apply to select SAE specifications (Example <u>QPL-2900-3-SIS</u>).



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: <u>http://www.navair.navy.mil/qpl/</u>. 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 <u>https://landandmaritimeapps.dla.mil/programs/QmlQpl/</u>



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: <u>www.eciaauthorized.com</u>

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



Links:

ASSIST: <u>https://quicksearch.dla.mil/qsSearch.aspx</u>

Qualified Products Database: <u>https://qpd.dla.mil/</u>

ECIA Authorized: <u>https://qpd.dla.mil/</u>

Historic QPLs: <u>https://landandmaritimeapps.dla.mil/programs/QmlQpl/</u>

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

PRI database: <u>https://www.eauditnet.com/</u>



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:

https://quicksearch.dla.mil/qsSearch.aspx https://qpldocs.dla.mil/default.aspx

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.







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

E Search Data updated: 29 Nov 2018.	55151	Document Details	
QPL-81706 Scr	oll down to access document images		
Title: Chemical Conv (Replaced by the Information)	version Materials for Coating Aluminum and Alumir ne Qualified Products Database (QPD) see Notice	um Alloys 1 for Additional	
Status: Active	Transformation Date: 01-APR-2008		
FSC/Area: MFFP	Doc Category: Qualified Produ	sts List (Military)	Spec Link
Governing Spec: MIL-DTL-	Qualification	24 201910	·
Responsibilities			
Lead Standardization Activity:	Army Research Laboratory, Weapons and Mai Directorate	erials Research	
Preparing Activity:/	AS Naval Air Systems Command		
Changes to military standards of	or handbooks issued after August 1, 2003 are ir modified document.	corporated in the	
Revision History			
QPL-81706, which identifies produ been transformed into an electronic this specification.	cts meeting the requirements for qualification in M c QPL in the Qualified Products Database (QP <mark>D).</mark>	L-DTL-81706, has <mark>/iew QPD data fo</mark> r 1	QPL LINK

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.

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	~	Last Update
Main Search Reports Help The Qualified Product List for the following governing specification was last updated on 01-NOV-2012 OI-NOV-2012 QA FSC QPL Number Governing Specification was last updated on 01-NOV-2012 AS MFFP QPL-81706 MIL-DTL-81706 02-MAY-2006 Active Chemical Conversion Materials for Coating Aluminum and A	Governing Spec: MIL-DTL-81706B(1) QPL Notes Atuminum Alloys <u>Preamble</u> Footnotes	Filter options
Search > QPL > Government Parts > Manufacturer Parts Based on the selected QPL above, Filter for: Filter by: Filter for: Filter for: Filter for: Filter Filter for: Filter	cation. Contact QA for additional ick on the appropriate link to see more.	Print Options
VA.Mfr Designation VA.Spec Sheet VA.Spec CSI Notes TYPE I, CLASS 1A, FORM I, METHOD A Inotesi TYPE I, CLASS 1A, FORM I, METHOD A Inotesi EVALUATE INFORMENT Inotesi EVALUATE INFORMENT Inotesi INFORM I, METHOD A Inotesi EVALUATE INFORMENT Inotesi INFORM I, METHOD A Inotesi EVALUATE INFORMENT Inotesi INFORM I, METHOD A Inotesi	XAC Related Code Links Code Source POCC POCC Source POCC Plants POCC Plants POCC Plants POCC Plants POCC Plants POCC	Ensure Green Status
TYPE L CLASS 1A. BONDERITE M_CR 600 AERO (ALODINE 600) HENKEL CORPORATION 32100 STEPHENSON HWY 32100 STEPHENSON HWY B MAPISON HEIGHTS, MI 480715514 USA USA FORM II, METHOD HEINKEL CORPORATION C MAPISON HEIGHTS, MI 480715514 USA USA HEINKEL CORPORATION HEINKEL CORPORATION USA HEINKEL CORPORATION HEINKEL CORPORATION HEINKEL CORPORATION USA HEINKEL CORPORATION USA HEINKEL CORPORATION HEINKEL CLASS 1A HEINKEL CORPORATION HEINKEL CLASS 1A HEINKEL CORPORATION HEINKEL CLASS 1A HEINKEL CLASS 1A	1N6B3 Source POC: Source Source POC: Poc: Poc: Pints: P	Detailed QPL Link





Accessing through the QPD

https://qpldocs.dla.mil/search/default.aspx

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.



If the governing spec you seek is not found in the list below, click here for more info.

Total QPL Count = 1

▼ ▲Governing Spec	Governing Spec	▼▲QPL Number	Title
MIL-DTL-38999M(2) SUP 1	MIL-DTL- <mark>38999</mark> L SUP 1	QPL-38999	Connectors, Electrical, Circular, Miniature, High Density, Quick Disconnect (Bayonet, Threaded, or Breech Cour Solderable Contacts, General Specification for
MADE Page 1 of 1	G	o to Page	



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:D38999/20A35ABGovt Designation ✔Filter

Total part count = 1 Click on the appropriate link to see more. If not link, no qualified source.

NOD Page 1 of 1 1	Go to F	Page		
Govt Designation	VANSN	▼▲Spec Sheet	▼▲CSI	Notes
NADN Page 1 of 1 1	Go to F	Page		

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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 <u>Part or Identifying Number (PIN)</u>. 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.)





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



eAuditNet.com





On-Line QPL

Under "Resources" select, "Online QPL".

Resources Task Group Internal Applications Welcome, Deborah Adrian Documents Online QML Ince Review Institute (PRI) accreditation and/or registration are published via on-line QML by Performance Review Institute, 161 Thornhill Road, Warrendale, PA 15086-Is, deletions, and modifications to on-line listings occur on a continuing basis.

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Resources 🗢 Task Group 🗢 Internal Applications 🗢

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Producte		Soarch

QPG Program documents are located at: www.ori-network.org/PBI/Reference-Documents id 429 htm	Characteristics (select a standard to filter)	
Aerospace and Propulsion Systems (E-25) Commercial Aircraft Composite Repair Committee (CACRC) Elastomeric Seals (AMS-CE)	Adhesion Promoter	CS-5306 Dow Corning S2260 PR-1826 AP PR-188
Fluid Distribution Systems (G-3) Organic Coatings (G-8) Polymeric and Composite Materials (P-17) Propulsion Lubricants (E-34)	Alloy & Temper	17-4PH or 17-7PH Aluminum Corrosion Resistant Steel Corrosion Resistant Steel 15-5 PH
Sealants (G-9) Unless a QPG is selected, all QPGs will be shown in Results Select	Class Designation a Specific	
Manufacturer Name Manufac	turer or SAE	
Country Sta	andard	1 2
State/Province Select country first		
Standard Number	Diameter	25 .375 .5 825
Product Code Part Number Prefix	Fabric	G0904 D 1070 TCT
Manufacturer's Designation Parts Valid On By default only the currently qualified parts are listed	arch"	
Parts Expiring between (mm/dd/yyyy) and	Grade	Grade 1 Grade 1
Search Reset	Letter Code	
	Material Class	A

Download Search Data

This QPL has been prepared by PRI in accordance with the procedures established in PD 2000. For information concerning this QPL contact.



Return to Search Page



QPL Documents in eAuditNet



QPL Programs	Effective Date	Expiry Date	Language	Last Revision
PD2000 Governance & Administration of an Industry Managed Product	uct Qualification Program			
PD2001 Manufacturer Request for Product Approval & Qualification	Process			
PD2101 G-3 Fluid Distribution Systems				
PD2102 AMS CE Elastomer Seals				
PD2103 G-9 Sealants				
PD2104 E-34 Propulsion Lubricants				
\blacksquare Audit Observer Reports (Limited to Subscriber and PRI Access)	Effective Date	Expiry Date	Language	Last Revision





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."

400 Commonwealth Drive, Warrendale, PA 15096-0001.)

(Application for copies of SAE - Aerospace Standards should be addressed to SAE,

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-B-8952

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

		TEST OR	
GOVERNMENT	MANUFACTURER'S	QUALIFICATION	MANUFACTURER'S
DESIGNATION	DESIGNATION	REFERENCE	NAME AND ADDRESS

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:

Get Started	Get Started About Us FAQs QPL-SIS		OEM O	OEM Only		
QPL Name	Spec	Subject			Issue Date	Page Cour
QPL-5259-4-SIS	A\$5259	CRIMPING TOOL AND ACCESS USE, DIE AND DIELESS	CRIMPING TOOL AND ACCESSORIES ELECTRICAL SIZE 8 TO 700 KCMIL GENERAL PURPOSE USE, DIE AND DIELESS		08/21/2015	5
QPL-5372-3-SIS	A \$5372	FUSE, CURRENT LIMITER TYPE	E, AIRCRAFT		05/13/2014	3
QPL-5692-2-SIS	A \$5692	ARC FAULT CIRCUIT BREAKER	R GENERAL SPECIFICATION F	FOR	09/08/2016	3
QPL-5756-7-SIS	A \$5756	CABLE, POWER, ELECTRICAL,	PORTABLE		04/11/2018	6
QPL-5768-4-SIS	A \$5768	TOOL, STRIPPER, ELECTRICAL	L INSULATION, GENERAL SPE	ECIFICATION FOR	10/10/2017	8
QPL-6070-2-SIS	A \$6070	AEROSPACE CABLE, HIGH SP	EED DATA, COPPER		02/16/2017	4
QPL-7928-14-SIS	A\$7928	TERMINALS, LUG:SPLICES, CO FOR	ONDUCTOR: CRIMP STYLE, CO	OPPER, GENERAL SPECIFICATION	06/15/2016	19
QPL-7974-6-SIS	A\$7974	CABLE ASSEMBLIES AND ATT AIRCRAFT, GENERAL SPECIFI	ACHABLE PLUGS, EXTERNAL	LELECTRICAL POWEWR,	08/25/2014	6



Access Supplemental Information Sheets (2):

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





