

SUPPLEMENTAL INFORMATION SHEET QPL 81044

QUALIFICATIONS HAVE BEEN VALIDATED
(Frequency: 3 Years)
BY VERIFICATION TESTING

QPL-81044-4
6 May 2014

SUPPLEMENTAL INFORMATION SHEET FOR QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER SAE AEROSPACE STANDARD
AS81044

WIRE, ELECTRICAL, CROSSLINKED POLYALKENE, CROSSLINKED ALKANE-IMIDE
POLYMER, OR POLYARLYENE INSULATED, COPPER OR COPPER ALLOY

This list has been prepared for use by or for the Government in the acquisition of products covered by the subject non-Government standard and such 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 adopted issue of the applicable non-Government standard. 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 manufacturer from compliance with the non-Government standard requirements.

The activity responsible for this qualified products list and for qualification approval is the Naval Air Systems Command, AIR-4.4.5.3, 48298 Shaw Rd., Building 1461, Patuxent River, Maryland 20670-1900. Manufacturer's full name, cage number, office and plant addresses are listed at the end of this QPL.

THIS DOCUMENT IS AN OFFICIAL SUPPLEMENTAL INFORMATION SHEET OF THE PRODUCTS TRANSFORMED TO AN EQUIVALENT QUALIFICATION DATA SET (QDS). USERS OF THIS DOCUMENT MUST VISIT THE QUALIFIED PRODUCTS DATABASE (QPD) TO VERIFY QUALIFICATION INFORMATION. PLEASE VISIT [HTTP://ASSIST.DAPS.DLA.MIL/ONLINE/START/](http://assist.daps.dla.mil/online/start/) TO ACCESS INFORMATION. YOU MUST HAVE A USERNAME AND PASSWORD TO ENTER SITE. ONCE LOGGED IN CHOOSE "QPD" FROM THE SIDE MENU. YOU CAN SEARCH BY QPL NUMBER, DOCUMENT NUMBER, GOVERNING SPEC, TITLE, FSC, GOVERNMENT DESIGNATION, NON-GOVERNMENT (NGS) DESIGNATION, MANUFACTURER DESIGNATION, OR SOURCE NAME.

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For the sake of brevity, part number designations are displayed and interpreted as shown:

| | | | | | |
|-----------|------|----|---------|------|----|
| M81044/7- | 26 | -* | XXXXXX- | 26 | -* |
| | thru | | | thru | |
| | 20 | | | 20 | |

Matrices generate the following fictitious part numbers: (intervals of two)

| | |
|---------------|-------------|
| M81044/7-26-* | XXXXXX-26-* |
| -24-* | XXXXXX-24-* |
| -22-* | XXXXXX-22-* |
| -20-* | XXXXXX-20-* |

- The asterisk in the part number will be replaced by the color code designations specified in the applicable SAE-AS81044 specification sheet.

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| PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|--|----------------------------|--|
|--|----------------------------|--|

SAE-AS81044/5, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED COPPER, NORMAL WEIGHT, 600-VOLT, 150 °C.

| | | | | | | |
|-----------|-----------------|----|----------|-----------------|----|--|
| M81044/5- | 24 thru 0 | -* | 44A0712- | 24 thru 0 | -* | Tyco Electronics-Raychem 01820201.AI/08-31-2013 |
|-----------|-----------------|----|----------|-----------------|----|--|

SAE-AS81044/6, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, TIN-COATED COPPER, NORMAL WEIGHT, 600-VOLT, 150 °C.

| | | | | | | |
|-----------|-----------------|----|----------|-----------------|----|--|
| M81044/6- | 24 thru 0 | -* | 44A0711- | 24 thru 0 | -* | Tyco Electronics-Raychem 01820201.AI/08-31-2013 |
|-----------|-----------------|----|----------|-----------------|----|--|

SAE-AS81044/7, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED HIGH STRENGTH COPPER ALLOY, NORMAL WEIGHT, 600-VOLT, 150 °C.

| | | | | | | |
|-----------|------------------|----|----------|------------------|----|--|
| M81044/7- | 26 thru 20 | -* | 44A0714- | 26 thru 20 | -* | Tyco Electronics-Raychem 01820201.AI/08-31-2013 |
|-----------|------------------|----|----------|------------------|----|--|

SAE-AS81044/8, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED COPPER, MEDIUM WEIGHT, 600-VOLT, 150 °C.

| | | |
|---------------|-----------|----------------------|
| M81044/8-24-* | 513-576-* | Huber and Suhner AG |
| -22-* | 513-577-* | |
| -20-* | 513-578-* | 01812102.AB2/8-30-13 |
| -18-* | 513-579-* | |
| -16-* | 513-580-* | |
| -14-* | 513-570-* | |
| -12-* | 513-571-* | |
| -10-* | 513-572-* | |
| - 8-* | 513-566-* | |

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| PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION | MANUFACTURER'S DESIGNATION | | | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|---|---|-----------------------------|----|--|
| M81044/8- 24 thru 0 | -* | 84408- 24 thru 0 | -* | Nexans-Berk-Tek Electronics Cable 01823602.AB/10-31-2012 |
| M81044/8-24-* -22-* -20-* -18-* -16-* -14-* -12-* -10-* | ARR1936A-* ARR1934A-* ARR1932A-* ARR1930A-* ARR1929A-* ARR1927A-* ARR3728A-* ARR3726A-* | | | Rockbestos-Surprenant Cable Corp. 01838402.AB/08-30-2013 |
| M81044/8- 24 thru 0 | -* | 44A0812- 24 thru 0 | -* | Tyco Electronics-Raychem 01820201.AI/08-31-2013 |
| SAE-AS81044/9, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, TIN-COATED COPPER, MEDIUM WEIGHT, 600-VOLT, 150 °C. | | | | |
| M81044/9-24-* -22-* -20-* -18-* -16-* -14-* -12-* -10-* - 8-* - 6-* - 4-* - 2-* - 0-* | 513-581-* 513-582-* 513-583-* 513-584-* 513-585-* 513-573-* 513-574-* 513-575-* 513-568-* 513-569-* 513-563-* 513-564-* 513-565-* | | | Huber and Suhner AG 01812102.AB2/8-30-13 |
| M81044/9- 24 thru 0 | -* | 84409- 24 thru 0 | -* | Nexans - Berk-Tek Electronics Cable 01823602.AB/10-31-2012 |

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| PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|---|--|--|
| M81044/9-24-* -22-* -20-* -18-* -16-* -14-* -12-* -10-* - 8-* - 6-* - 4-* - 2-* - 0-* | ARR1936U-* ARR1934U-* ARR1932U-* ARR1930U-* ARR1929U-* ARR1927U-* ARR3728U-* ARR3726U-* ARR13329U-* ARR13327U-* ARR13325U-* ARR66530U-* ARR104530U-* | Rockbestos-Surprenant Cable Corp. 01838402.AB/08-30-2013 |
| M81044/9- 24 -* thru 0 | 44A0811- 24 -* thru 0 | Tyco Electronics-Raychem 01820201.AI/08-31-2013 |
| SAE-AS81044/10, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED HIGH STRENGTH COPPER ALLOY, MEDIUM WEIGHT, 600-VOLT, 150 °C | | |
| M81044/10-26-* -24-* -22-* -20-* | 513-568-* 513-586-* 513-587-* 513-588-* | Huber and Suhner AG 01812102.AB2/8-30-13 |
| M81044/10- 26 -* thru 0 | 84410- 26 -* thru 0 | Nexans-Berk-Tek Electronics Cable 01823602.AB/10-31-2012 |
| M81044/10-24-* -22-* -20-* | ARR1936AAY73-* ARR1934AAY73-* ARR1932AAY73-* | Rockbestos-Surprenant Cable Corp. 01838402.AB/08-30-2013 |
| M81044/10- 26 -* thru 20 | 44A0814- 26 -* thru 20 | Tyco Electronics-Raychem 01820201.AI/08-31-2013 |

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| PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|--|----------------------------|--|
|--|----------------------------|--|

SAE-AS81044/11, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED COPPER, LIGHT WEIGHT, 600-VOLT, 150 °C.

| | | |
|----------------|-----------|----------------------|
| M81044/11-30-* | 513-589-* | Huber and Suhner AG |
| -28-* | 513-590-* | |
| -26-* | 513-591-* | 01812102.AB2/8-30-13 |
| -24-* | 513-598-* | |
| -22-* | 513-599-* | |
| -20-* | 513-600-* | |
| -18-* | 513-601-* | |
| -16-* | 513-602-* | |
| -14-* | 513-614-* | |
| -12-* | 513-615-* | |

| | | | | | | |
|------------|------|----|--------|------|----|-----------------------------------|
| M81044/11- | 30 | -* | 84411- | 30 | -* | Nexans-Berk-Tek Electronics Cable |
| | thru | | | thru | | |
| | 12 | | | 12 | | 01823602.AB/10-31-2012 |

| | | |
|----------------|-----------|-----------------------------------|
| M81044/11-30-* | AR738A-* | Rockbestos-Surprenant Cable Corp. |
| -28-* | AR736A-* | |
| -26-* | AR1938A-* | 01838402.AB/08-30-2013 |
| -24-* | AR1936A-* | |
| -22-* | AR1934A-* | |
| -20-* | AR1932A-* | |
| -18-* | AR1930A-* | |
| -16-* | AR1929A-* | |
| -14-* | AR1927A-* | |
| -12-* | AR3728A-* | |

| | | | | | | |
|------------|------|----|----------|------|----|--------------------------|
| M81044/11- | 26 | -* | 44A0112- | 26 | -* | Tyco Electronics-Raychem |
| | thru | | | thru | | |
| | 12 | | | 12 | | 01820201.AI/08-31-2013 |

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| PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|--|----------------------------|--|
|--|----------------------------|--|

SAE-AS81044/12, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, TIN-COATED COPPER, LIGHT WEIGHT, 600-VOLT, 150 °C.

| | | |
|----------------|-----------|----------------------|
| M81044/12-30-* | 513-592-* | Huber and Suhner AG |
| -28-* | 513-593-* | |
| -26-* | 513-594-* | 01812102.AB2/8-30-13 |
| -24-* | 513-603-* | |
| -22-* | 513-607-* | |
| -20-* | 513-608-* | |
| -18-* | 513-609-* | |
| -16-* | 513-610-* | |
| -14-* | 513-616-* | |
| -12-* | 513-617-* | |

| | | | | | | |
|------------|------|----|--------|------|----|-----------------------------------|
| M81044/12- | 30 | -* | 84412- | 30 | -* | Nexans-Berk-Tek Electronics Cable |
| | thru | | | thru | | |
| | 12 | | | 12 | | 01823602.AB/10-31-2012 |

| | | |
|----------------|-----------|---------------------------------------|
| M81044/12-30-* | AR738U-* | Rockbestos-Surprenant Cable Corp. (2) |
| -28-* | AR736U-* | |
| -26-* | AR1938U-* | 01838402.AB/08-30-2013 |
| -24-* | AR1936U-* | |
| -22-* | AR1934U-* | |
| -20-* | AR1932U-* | |
| -18-* | AR1930U-* | |
| -16-* | AR1929U-* | |
| -14-* | AR1927U-* | |
| -12-* | AR3728U-* | |

| | | | | | | |
|------------|------|----|----------|------|----|--------------------------|
| M81044/12- | 26 | -* | 44A0111- | 26 | -* | Tyco Electronics-Raychem |
| | thru | | | thru | | |
| | 12 | | | 12 | | 01820201.AI/08-31-2013 |

SAE-AS81044/13, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED HIGH STRENGTH COPPER ALLOY, LIGHT WEIGHT, 600-VOLT, 150 °C.

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| PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|--|--|--|
| M81044/13-30-* -28-* -26-* -24-* -22-* -20-* | 513-595-* 513-596-* 513-597-* 513-611-* 513-612-* 513-613-* | Huber and Suhner AG 01812102.AB2/8-30-13 |
| M81044/13- 30 -* thru 20 | 84413- 30 -* thru 20 | Nexans-Berk-Tek Electronics Cable 01823602.AB/10-31-2012 |
| M81044/13-30-* -28-* -26-* -24-* -22-* -20-* | AR738AAY73-* AR736AAY73-* AR1938AAY73-* AR1936AAY73-* AR1934AAY73-* AR1932AAY73-* | Rockbestos-Surprenant Cable Corp. 01838402.AB/08-30-2013 |
| M81044/13- 30 -* thru 20 | 44A0114- 30 -* thru 20 | Tyco Electronics-Raychem 01820201.AI/08-31-2013 |

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| MANUFACTURER'S NAME, ADDRESS AND PLANT | CAGE NUMBER | MANUFACTURER'S NAME, ADDRESS AND PLANT | CAGE NUMBER |
|---|----------------|---|----------------|
|---|----------------|---|----------------|

| | | | |
|---|-------|--|--|
| Huber and Suhner AG Tumbelenstrasse 20 Ch-8330 Pfaffikon Switzerland | 7W263 | | |
|---|-------|--|--|

Plant: Same address

| | | | |
|--|-------|--|--|
| Nexans-Berk-Tek Electronics Cable 600 South Parker Street P.O. Box 909 Elm City, NC 27822-0909 | 12515 | | |
|--|-------|--|--|

Plant: Same address

| | | | |
|--|-------|--|--|
| Rockbestos-Surprenant Cable Corp 20 Bradley Park Road East Granby, CT 06206 | 3ET41 | | |
|--|-------|--|--|

Plant:
Rockbestos-Surprenant
Cable Corp.
680 Hayward Street
Manchester, NH 03103

| | | | |
|--|-------|--|--|
| Tyco Electronics-Raychem 300 Constitution Drive Menlo Park, CA 94025 | 06090 | | |
|--|-------|--|--|

Plants:
Tyco Electronics-Raychem
Oakside at Northside
Redwood City, CA 94063

| | | | |
|--|-------|--|--|
| Tyco Electronics/Tijuana Av. Produccion No. 20 Parque Industrial Internacional Tij Tijuana B.C. Mexico 22424 | SU473 | | |
|--|-------|--|--|

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| MANUFACTURER'S NAME, ADDRESS AND PLANT | CAGE NUMBER | MANUFACTURER'S NAME, ADDRESS AND PLANT | CAGE NUMBER |
|---|----------------|---|----------------|
|---|----------------|---|----------------|