

SUPPLEMENTAL INFORMATION SHEET FOR QPL SAE AS81044

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QUALIFICATIONS HAVE BEEN VALIDATED  
(Frequency: 3 Years)  
By: Test Data/Verification Testing

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QPL-81044-8  
12 April 2022

SUPPLEMENTAL INFORMATION SHEET FOR QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER SAE AEROSPACE STANDARD  
**SAE 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, Power and Energy Division, 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.

**TABLE OF CONTENTS**

|   |   |
|---|---|
| AS81044/5, /6 .....   | 3 |
| AS81044/7, /8 .....   | 4 |
| AS81044/9, /10 .....  | 5 |
| AS81044/11 .....  | 6 |
| AS81044/12 .....  | 7 |
| AS81044/13 .....  | 8 |
| Manufacturer's full name, Cage Code, Office and Plant addresses ..... | 9 |

| SPECIFICATION DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|---------------------------|----------------------------|--|
|---------------------------|----------------------------|--|

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

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|           |                 |    |          |                 |    |   |
|-----------|-----------------|----|----------|-----------------|----|---|
| M81044/5- | 24<br>thru<br>0 | -* | 44A0712- | 24<br>thru<br>0 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|-----------|-----------------|----|----------|-----------------|----|---|

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

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|           |                 |    |          |                 |    |   |
|-----------|-----------------|----|----------|-----------------|----|---|
| M81044/6- | 24<br>thru<br>0 | -* | 44A0711- | 24<br>thru<br>0 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|-----------|-----------------|----|----------|-----------------|----|---|

QPL-81044-8

| SPECIFICATION DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|---------------------------|----------------------------|--|
|---------------------------|----------------------------|--|

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

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|           |                  |    |          |                  |    |   |
|-----------|------------------|----|----------|------------------|----|---|
| M81044/7- | 26<br>thru<br>20 | -* | 44A0714- | 26<br>thru<br>20 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|-----------|------------------|----|----------|------------------|----|---|

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

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|           |                 |    |            |                 |    |  |
|-----------|-----------------|----|------------|-----------------|----|--|
| M81044/8- | 24<br>thru<br>6 | -* | AD81044/8- | 24<br>thru<br>6 | -* | Marmon Aerospace & Defense<br>01838402.AC/08-14-2017 |
|-----------|-----------------|----|------------|-----------------|----|--|

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|           |                 |    |          |                 |    |   |
|-----------|-----------------|----|----------|-----------------|----|---|
| M81044/8- | 24<br>thru<br>0 | -* | 44A0812- | 24<br>thru<br>0 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|-----------|-----------------|----|----------|-----------------|----|---|

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QPL-81044-8

| SPECIFICATION DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
|---------------------------|----------------------------|--|
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**SAE AS81044/9, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, TIN-COATED COPPER, MEDIUM WEIGHT, 600-VOLT, 150°C**

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|           |                 |    |            |                 |    |  |
|-----------|-----------------|----|------------|-----------------|----|--|
| M81044/9- | 24<br>thru<br>0 | -* | AD81044/9- | 24<br>thru<br>0 | -* | Marmon Aerospace & Defense<br>01838402.AC/08-14-2017 |
|-----------|-----------------|----|------------|-----------------|----|--|

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|           |                 |    |          |                 |    |   |
|-----------|-----------------|----|----------|-----------------|----|---|
| M81044/9- | 24<br>thru<br>0 | -* | 44A0811- | 24<br>Thru<br>0 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|-----------|-----------------|----|----------|-----------------|----|---|

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|           |                 |    |            |                 |    |   |
|-----------|-----------------|----|------------|-----------------|----|---|
| M81044/9- | 24<br>thru<br>0 | -* | YH81044/9- | 24<br>Thru<br>0 | -* | Yeonhab Precision Co., Ltd.<br>01847501.AA/06-11-2020 |
|-----------|-----------------|----|------------|-----------------|----|---|

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**SAE AS81044/10, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED HIGH STRENGTH COPPER ALLOY, MEDIUM WEIGHT, 600-VOLT, 150°C**

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|            |                  |    |             |                  |    |  |
|------------|------------------|----|-------------|------------------|----|--|
| M81044/10- | 26<br>thru<br>20 | -* | AD81044/10- | 26<br>thru<br>20 | -* | Marmon Aerospace & Defense<br>01838402.AC/08-14-2017 |
|------------|------------------|----|-------------|------------------|----|--|

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|            |                  |    |          |                  |    |   |
|------------|------------------|----|----------|------------------|----|---|
| M81044/10- | 26<br>thru<br>20 | -* | 44A0811- | 26<br>thru<br>20 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|------------|------------------|----|----------|------------------|----|---|

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QPL-81044-8

| SPECIFICATION<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION | MANUFACTURER'S NAME<br>AND QUALIFICATION<br>TEST REFERENCE |
|------------------------------|-------------------------------|--|
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**SAE AS81044/11, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED,  
SILVER-COATED COPPER, LIGHT WEIGHT, 600-VOLT, 150°C**

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|            |                  |    |             |                  |    |  |
|------------|------------------|----|-------------|------------------|----|--|
| M81044/11- | 26<br>thru<br>12 | -* | AD81044/11- | 26<br>thru<br>12 | -* | Marmon Aerospace & Defense<br>01838402.AC/08-14-2017 |
|------------|------------------|----|-------------|------------------|----|--|

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|            |                  |    |          |                  |    |   |
|------------|------------------|----|----------|------------------|----|---|
| M81044/11- | 26<br>thru<br>12 | -* | 44A0112- | 26<br>thru<br>12 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|------------|------------------|----|----------|------------------|----|---|

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QPL-81044-8

| SPECIFICATION DESIGNATION | MANUFACTURER'S DESIGNATION | MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE |
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**SAE AS81044/12, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, TIN-COATED COPPER, LIGHT WEIGHT, 600-VOLT, 150°C**

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|            |                  |    |             |                  |    |  |
|------------|------------------|----|-------------|------------------|----|--|
| M81044/12- | 30<br>thru<br>12 | -* | AD81044/12- | 30<br>thru<br>12 | -* | Marmon Aerospace & Defense<br>01838402.AC/08-14-2017 |
|------------|------------------|----|-------------|------------------|----|--|

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|            |                  |    |          |                  |    |   |
|------------|------------------|----|----------|------------------|----|---|
| M81044/12- | 30<br>thru<br>12 | -* | RW81012- | 30<br>thru<br>12 | -* | Radiant Corporation Private Limited<br>01846401.AA/04-12-2018 |
|------------|------------------|----|----------|------------------|----|---|

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|            |                  |    |          |                  |    |   |
|------------|------------------|----|----------|------------------|----|---|
| M81044/12- | 26<br>thru<br>12 | -* | 44A0111- | 26<br>thru<br>12 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|------------|------------------|----|----------|------------------|----|---|

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|            |                  |    |             |                  |    |   |
|------------|------------------|----|-------------|------------------|----|---|
| M81044/12- | 30<br>thru<br>12 | -* | YH81044/12- | 30<br>thru<br>12 | -* | Yeonhab Precision Co., Ltd.<br>01847501.AA/06-11-2020 |
|------------|------------------|----|-------------|------------------|----|---|

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QPL-81044-8

| SPECIFICATION<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION | MANUFACTURER'S NAME<br>AND QUALIFICATION<br>TEST REFERENCE |
|------------------------------|-------------------------------|--|
|------------------------------|-------------------------------|--|

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

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|            |                  |    |             |                  |    |  |
|------------|------------------|----|-------------|------------------|----|--|
| M81044/13- | 30<br>thru<br>20 | -* | AD81044/13- | 30<br>thru<br>20 | -* | Marmon Aerospace & Defense<br>01838402.AC/08-14-2017 |
|------------|------------------|----|-------------|------------------|----|--|

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|            |                  |    |          |                  |    |   |
|------------|------------------|----|----------|------------------|----|---|
| M81044/13- | 26<br>thru<br>20 | -* | 44A0114- | 26<br>thru<br>20 | -* | TE Connectivity<br>01820201.AK/08-14-2017 |
|------------|------------------|----|----------|------------------|----|---|

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| MANUFACTURER'S OFFICE ADDRESS<br>(Where contracts are received) | MANUFACTURER'S PLANT ADDRESS<br>(Primary source of manufacturing & control) |
|---|---|
|---|---|

Marmon Aerospace & Defense  
680 Hayward Street  
Manchester, NH 03103

Same as Office

Cage Code: 61123

Radiant Corporation Private Limited  
Radiant Estate, Plot no. 19/B, TSIIC Automotive Park,  
Muppireddypally (Village), Manoharabad (Mandal)  
Medak (District) ,  
Telangana, Pin 502336,  
INDIA

Same as Office

Cage Code: SZT52

TE Connectivity  
2800 Fulling Mill Rd.  
Middletown, PA 17057

Plant 1:  
TE Connectivity  
501 Oakside Ave.  
Redwood City, CA 94063

Cage Code: 00779

Cage Code: 06090

Plant 2:  
Tyco Electronics/Tijuana  
Av. Produccion No. 20  
Parque Industrial  
Internacional Tij  
Tijuana B.C. Mexico 22424

Cage Code: SU473

Yeonhab Precision Co. LTD  
219-27 Haksusosa-Gil  
Mokcheon-Eup, Dongnam-Gu  
Cheonan-City, Chungnam,  
31227, Republic of Korea

Same as Office

Cage Code: 1003F