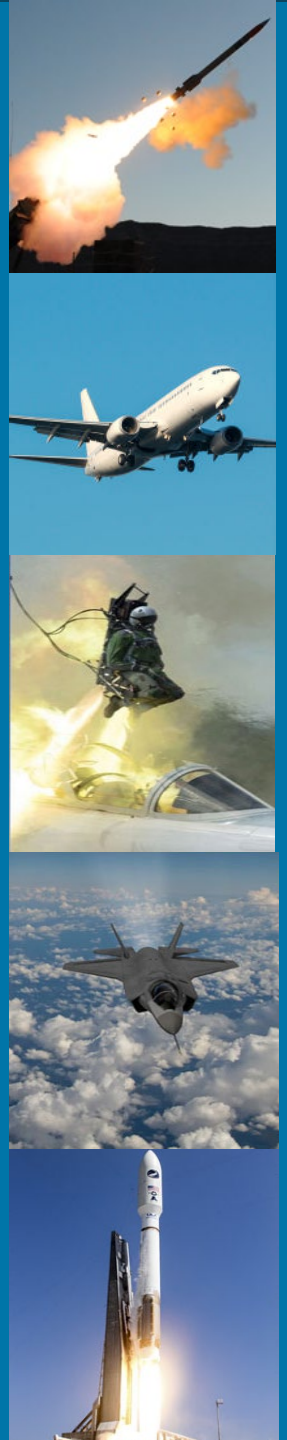

PACSCI EMC

Pacific Scientific Energetic Materials Company

Guidance Document

Supplier Quality Code (SQC) – 26 Certificate of Material Conformance.

Effective Feb 16th,2026

SQC 26 Guidance Document

SQC 26 – Certificate of Age/Environment Sensitive Material (50% Shelf Life)

Limited shelf-life items must have a minimum of 50% of the rated shelf life (if shelf life is established) remaining at the time of receipt, unless otherwise specified on the purchase order. Shelf life begins on date of manufacture or cure. Each shipment shall be accompanied by one legible copy of an approved Supplier Certificate of Conformance (PacSci EMC form DI-QA-506(HL)F01 or the vendor's equivalent), which certifies that all requirements of the Purchase Order have been complied with,
and **will contain the following as a minimum**:
1. Supplier's name and address.
2. PacSci EMC Purchase Order Number.
3. Part number, dash & rev. letter (if applicable).
4. Material name or type as stated on the Purchase Order with the referenced Vendor part number if different from the PacSci EMC purchased part number.
5. Quantity.
6. Material lot or identification number.
7. Date of manufacture.
8. Start and length of shelf life or expiration date. If shelf life is determined to be unlimited, expiration date will be identified as "unlimited" or "NE" (indicating no expiration).
9. Storage temperature, if other than room ambient.

(Cont.)

SQC 26 Guidance Document

SQC 26 – Certificate of Age/Environment Sensitive Material (50% Shelf Life) (cont.)

NOTE: If the material provided by the supplier or its sub-tier suppliers are identified as qualified to the required drawing specifications and listed on an official Government / Performance Review Institute (PRI) Qualified Products List (QPL), then the supplier shall be required to provide certifications in accordance with Quality Clause SQC 80.

Suppliers and/or their sub-tier suppliers that are not qualified to the identified specification and listed on an official Government / Performance Review Institute (PRI) Qualified Products List are not authorized to deliver affected product to PacSci EMC without prior approval. Only PacSci EMC is authorized to approve sources other than those listed on an official QPL. Requests are to be submitted to PacSci EMC via form #2030 Vendor Information Request (VIR) for consideration on a case-by-case basis.

Common Actions to Verify

1. **Verify that the all information on the Certificate of Age/Environment matches the PO.**
2. **Verify all part number are correct and match the PO.**
3. **Verify that all part number INCLUDE dashes**
4. **Verify the revision matches the drawing and PO**
5. **Verify that all items have more the 50% of the rated shelf life left.**

SQC 26A Guidance Document

SQC 26A – Certificate of Age/Environment Sensitive Material (80% Shelf Life)

This SQC follows all the requirements of SQC 26 except that the minimum remaining manufacturer's recommended shelf life at the date of receipt shall be 80%.

Common Actions to Verify

1. **Verify that the all information on the Certificate of Age/Environment matches the PO.**
2. **Verify all part number are correct and match the PO.**
3. **Verify that all part number INCLUDE dashes**
4. **Verify the revision matches the drawing and PO**
5. **Verify that all items have more the 80% of the rated shelf life left.**

SQC 26B Guidance Document

SQC 26B – Age Control for Solderability (2 year maximum for Electronic Components)
All electronic components must have a lot date code (or date of manufacture) of less than 2 years old at the time of shipment to PacSci EMC, or the supplier shall provide evidence of PacSci EMC approved solderability testing prior to delivery.

Each shipment shall include one legible copy of certification containing:
1. Supplier's name and address
2. PacSci EMC Purchase Order Number
3. PacSci EMC part number and vendor part number, including dash number and revision letters.
4. Date of Manufacture

*NOTE: If the supplier is not an authorized factory distributor for the component, the original OEM certification must accompany the shipment. Any deviations will require the submittal and PacSci EMC approval of a Vendor Information Request.

Common Actions to Verify
1. **Verify that the all information on the matches the PO.**
2. **Verify all part number are correct and match the PO.**
3. **Verify that all part number INCLUDE dashes**
4. **Verify the Date of Manufacture is correct.**
5. **Verify date code is no older than 2 years**

SQC 26C Guidance Document

SQC 26C – Age Control for Solderability (4 year maximum for Electronic Components)

This SQC follows all the requirements of SQC 26B except that the components must have a lot date code (or date of manufacture) of less than 4 years old at the time of shipment to PacSci EMC.

Common Actions to Verify

1. **Verify that the all information on the matches the PO.**
2. **Verify all part number are correct and match the PO.**
3. **Verify that all part number INCLUDE dashes**
4. **Verify the Date of Manufacture is correct.**
5. **Verify date code is no older than 4 years**

SQC 26D Guidance Document

SQC 26D – Age Control for Solderability (10 year maximum for Electronic Components per RCC-319)

This SQC follows all the requirements of SQC 26B except that the components must have a lot date code (or date of manufacture) or less than 10 years old at the time of shipment to PacSci EMC.

Common Actions to Verify

1. **Verify that the all information on the matches the PO.**
2. **Verify all part number are correct and match the PO.**
3. **Verify that all part number INCLUDE dashes**
4. **Verify the Date of Manufacture is correct.**
5. **Verify date code is no older than 10 years**

SQC 26W Guidance Document

SQC 26W – Age Control for Solderability (4 year maximum for Electronic Components)

Silver Coated/Plated Copper Wire shall be adequately protected from moisture and oxygen on any exposed metal ends. Supplier's certifications must state the wire is silver coated/plated copper wire. Upon receiving silver coated/plated copper wire at PacSci EMC, the receiving inspection department shall process the material per DI-QA-206(CH) Inspection and Testing, Age Sensitive Control procedure to protect against "red plague."

Common Actions to Verify

1. **Verify that the all information on the matches the PO.**
2. **Verify all part number are correct and match the PO.**
3. **Verify that all part number INCLUDE dashes**
4. **Verify the Date of Manufacture is correct.**