Completing the IPC-1752A Generator Form

A free, user friendly IPC form is available from Total Parts Plus (TPP) at www.totalpartsplus.com.
The following images are reproduced from the TPP IPC-1752A Generator for instruction purposes only.

Login to www.totalpartsplus.com.

Under the **Products** menu, select "IPC Generator Tool." Follow the examples below to complete the necessary information. Remember to "Save" the record during your data entry process to secure your work. You can re-enter the website later and reload your last activity by entering your email address and clicking "Reload Last".

When your data entry is complete, click the **Generate XML** button. Lastly, **Generate PDF**.

Email the XML file and a PDF to: Regulatory.Compliance@UNICOMengineering.com. Retain copies for your own records.

Contact UNICOM Engineering, Regulatory Compliance at any time if you require assistance with our request for compliance verification.

- **Requester and Supplier Information**

    1. For your records, enter some information about who requested this information from you (in this case, UNICOM Engineering).
    2. Provide identifying information about you (the OEM or Supplier).
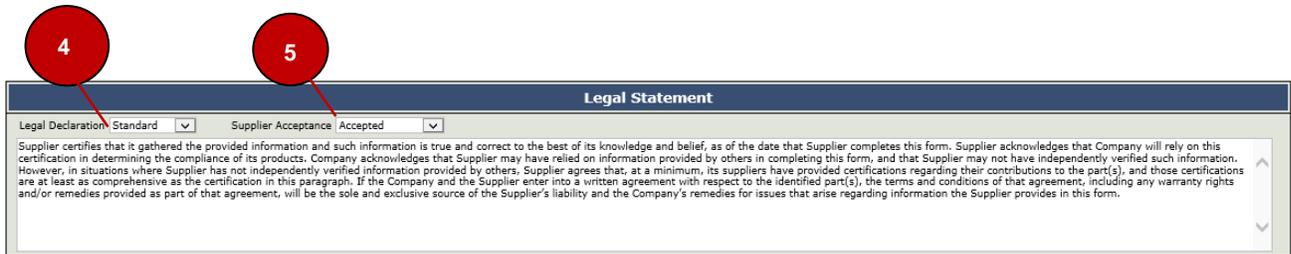   3. Uncertainty statement: leave blank or see TPP website for guidance.

4. Select "Standard" or other Legal Statement appropriate for your organization.

5. Accept the Legal Statement.
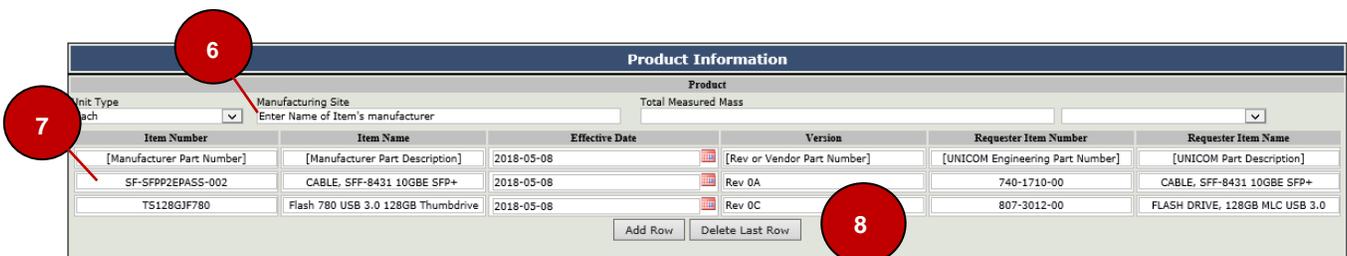
(4) **(5)**

Legal Statement

Legal Declaration Standard ▾   Supplier Acceptance Accepted ▾

Supplier certifies that it gathered the provided information and such information is true and correct to the best of its knowledge and belief, as of the date that Supplier completes this form. Supplier acknowledges that Company will rely on this certification in determining the compliance of its products. Company acknowledges that Supplier may have relied on information provided by others in completing this form, and that Supplier may not have independently verified such information. However, in situations where Supplier has not independently verified information provided by others, Supplier agrees that, at a minimum, its suppliers have provided certifications regarding their contributions to the part(s), and those certifications are at least as comprehensive as the certification in this paragraph. If the Company and the Supplier enter into a written agreement with respect to the identified part(s), the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of that agreement, will be the sole and exclusive source of the Supplier's liability and the Company's remedies for issues that arise regarding information the Supplier provides in this form.
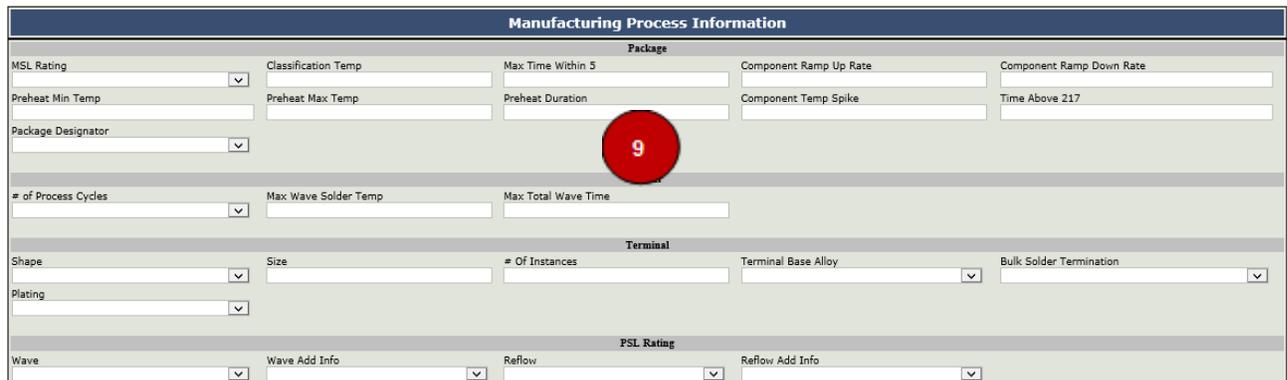
- **Product Information**
  6. Enter name of the manufacturer (OEM) into the "Manufacturing Site" field.
  7. Enter each product on a single line.
  8. Click "Add Row" for additional lines; click "Delete Last Row" to remove an item.

(6) **(7)** **(8)**

Product Information

Product

Unit Type	Manufacturing Site	Total Measured Mass		
Each ▾	Enter Name of Item's manufacturer			▾

Item Number	Item Name	Effective Date	Version	Requester Item Number	Requester Item Name
[Manufacturer Part Number]	[Manufacturer Part Description]	2018-05-08	[Rev or Vendor Part Number]	[UNICOM Engineering Part Number]	[UNICOM Part Description]
SF-SFPP2EPASS-002	CABLE, SFF-8431 10GBE SFP+	2018-05-08	Rev 0A	740-1710-00	CABLE, SFF-8431 10GBE SFP+
TS128GJF780	Flash 780 USB 3.0 128GB Thumbdrive	2018-05-08	Rev 0C	807-3012-00	FLASH DRIVE, 128GB MLC USB 3.0

Add Row   Delete Last Row

Manufacturing Process Information

Package

MSL Rating	Classification Temp	Max Time Within 5	Component Ramp Up Rate	Component Ramp Down Rate
▾				

Preheat Min Temp	Preheat Max Temp	Preheat Duration	Component Temp Spike	Time Above 217

Package Designator
▾

(9)

# of Process Cycles	Max Wave Solder Temp	Max Total Wave Time
▾		

Terminal

Shape	Size	# Of Instances	Terminal Base Alloy	Bulk Solder Termination
▾			▾	▾

Plating
▾

PSL Rating

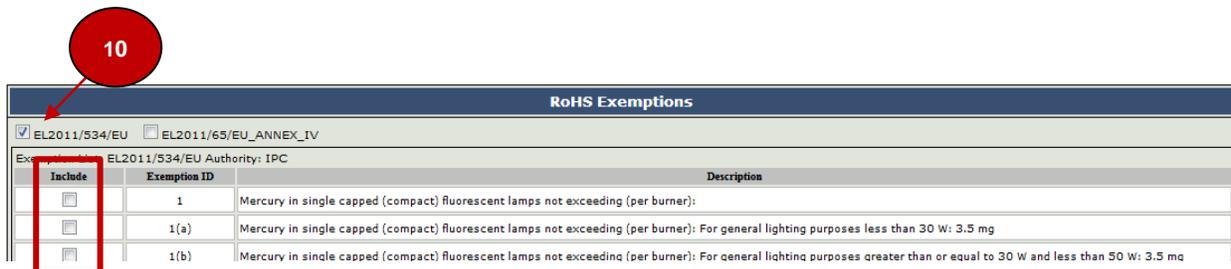| Wave	Wave Add Info	Reflow	Reflow Add Info
▾	▾	▾	▾

9. Enter Manufacturing Process Information if known. Leave blank if unknown.

- **ROHS Exemptions**
  10. Click **EL2011/534/EU** to display appropriate RoHS exemptions. Click "Include" for each exemption that applies to the products you listed above.
      NOTE! The compliance settings and exemptions selected shall apply to ALL products you listed. You will need to create a separate IPC form for any product(s) requiring different settings.

(10)

RoHS Exemptions

☑ EL2011/534/EU   ☐ EL2011/65/EU_ANNEX_IV

Exemption EL2011/534/EU Authority: IPC

Include	Exemption ID	Description
☐	1	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):
☐	1(a)	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner): For general lighting purposes less than 30 W: 3.5 mg
☐	1(b)	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner): For general lighting purposes greater than or equal to 30 W and less than 50 W: 3.5 mg

- **Query List**

  11. Read through the "Query List" statements. Select the appropriate RoHS response.

      a. If all products are compliant <u>without exemptions</u>, toggle "**True**" to the statement
          "Product Meets EU RoHS Requirements Without Any Exemptions."

      b. If you selected exemptions for your products, toggle "**True**" to the statement
          "Product Meets EU RoHS Requirements by Application of the Selected Exemption(s)".

      c. If product is non-compliant to the current RoHS specification, toggle "**True**" to the statement
          "Product Fails to Meet EU RoHS Requirements."

      d. If product is Unknown or Obsolete, toggle "**True**" to
          "Product is Unknown/Obsolete, No Information is Available."

  12. Select an appropriate China RoHS response (True/False).

  13. Select the REACH release you shall declare against. If you do not know, select the latest. If the latest REACH
      release is not shown, write it in on the Custom line.

      If *none* of your products contain constituent substances of concern above allowable limits, toggle the REACH
      response to "**True**."

14. If *one or more* of your products contain(s) REACH substances <u>above</u> the limits per the definition, toggle the REACH Response to "**False**." Proceed to Step 15.

15. If, in step 14, you selected "False", indicating a product <u>does</u> contain REACH SVHCs above the limits per the definition*, you will now enter the weight, measure and concentration of those constituencies.

    Note! *If your product DOES NOT contain REACH SVHCs above the allowed limits, return to step 14 and change your value from "False" back to "True."*

    Material Summary: Select the REACH amended release (one or more) that applies to your data declaration (the latest EUREACH release should be the last "EUREACH-xxxx" item shown, see illustration below).

    A list of substances specific to the EUREACH release you select will autopopulate.

    Browse the substance list(s) to locate the appropriate SVHC above threshold in your product. Click "Above Threshold", enter weight, UoM, concentration or description information.

- **Materials and Material Groups**

    16. If you know Sub-product mass/unit for homogenous materials in your product, enter data. Leave blank if unknown.

- **Generate Report**

    17. Verify your email address is correct. <Save>
    18. Generate PDF for your records.
    19. Generate XML file.
    20. Forward XML and a copy of the PDF to UNICOM Engineering at
        Regulatory.Compliance@UNICOMengineering.com

Thank you!