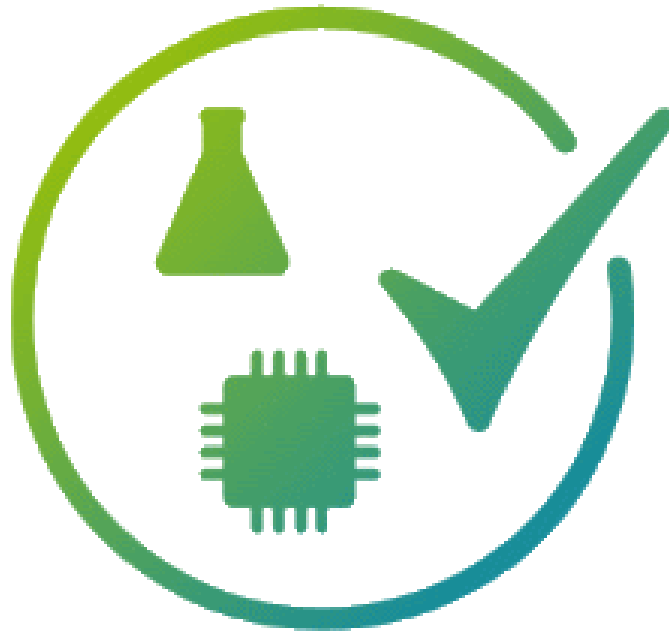


# Ericsson Guide to IPC 1752

---

Guidelines



# 1 Background

This is a quick guide to the IPC 1752-2 standard material declaration form which is used by Ericsson. The purpose is to assist Ericsson's suppliers in completing the requests on material declaration sent by Ericsson

The material declarations are only dealing with the material content of the products/components. Materials that are contained in the product/components shall be declared including i.e. solders and glue. Information about other production chemicals not contained in the final product/component will be handled in other ways and should not be accounted for in the IPC material declaration.

## Example: IPC 1752-2

	Item/Subitem Name	Homogeneous Material	Weight	Unit of Measure	Level	Substance Category	Substance	CAS	Exempt	Weight	Unit of Measure	Tolerance		PPM																
												-	+																	
+I	-I	Item 1	+M	-M	Homogeneous 1	3	mg	+C	-C	Reques	Metals	+S	-S	Aluminum	7429-90-5	1	mg													
																		+C	-C	Reques	Metals	+S	-S	Copper	7440-50-8	1	mg			
																		+C	-C	Reques	Metals	+S	-S	Iron	7439-89-6	1	mg			
+M	-M	Homogeneous 2	3	mg	+C	-C	Reques	Nonmetals	+S	-S	Carbon	7440-44-0	1	mg																
															+C	-C	Reques	Nonmetals	+S	-S	Nitrogen	7727-37-9	1	mg						
															+C	-C	Reques	Nonmetals	+S	-S	Phosphorus	7723-14-0	1	mg						
+M	-M	Homogeneous 3	2	mg	+C	-C	Reques	Precious Metals	+S	-S	Gold	7440-57-5	1	mg																
															+C	-C	Reques	Precious Metals	+S	-S	Iridium	7439-88-5	1	mg						
+M	-M	Homogeneous 4	2	mg	+C	-C	Reques	Precious Metals	+S	-S	Osmium	7440-04-2	1	mg																
															+C	-C	Reques	Precious Metals	+S	-S	Palladium	7440-05-3	1	mg						

## 1.1 Information about IPC-1752

Registration and more information about the IPC form can be found on IPC's homepage [www.ipc.org/IPC-175x](http://www.ipc.org/IPC-175x). Click on "Download IPC 1751 & IPC 1752 (working forms) in English" after the free registration.

After unzipping the files the PDF document named IPC 1752-3 contains a complete description of the IPC form, "Users Guide for Materials Declaration Forms".

## 1.2 IPC 1752-2 request formats used by Ericsson

**Note!** Adobe Reader version 7.0.5, or later, is required to complete the declaration.

### 1.2.1 XML format

Ericsson sends out the IPC 1752 request via E-mail that has an attachment in XML format containing Ericsson information. It is recommended that the file is saved under another name so that the original file can be reused in case of any inconsistencies.

The request can be handled in two ways

1. Import the XML-file into an empty IPC 1752 PDF file and then fill in required information according the description from section 3 “*How to fill in the IPC 1752 - page one*”.
2. Merge the XML-file with an XML- file that contains the required information according the description from section 15, “*Way of working*”.

## 1.3 Returning IPC 1752-2 files to Ericsson

When it has been secured that the material declaration form has been completed, save the PDF and send the saved files to [material.declaration@ericsson.com](mailto:material.declaration@ericsson.com).

The submit button on page two in the form **shall not be used** since this does not generate a correct email to Ericsson, and there is no guarantee that the form has actually been sent to Ericsson. It is recommended to send the IPC material declaration as an attachment to an email but please note, that the email size cannot exceed 10 MB.

It is possible to send several declarations in one e-mail if they have been compressed in ZIP-format.

Ericsson system will do a syntax validation and if errors are discovered an e-mail with a summary of the problem is sent to you. Please correct the declaration and resend it.

## 2 Checklist before sending IPC material declaration to Ericsson

This checklist is a help for suppliers to avoid the most common mistakes. If this is the first time a supplier encounters the IPC 1752 form, it is highly recommended to read the whole guideline and not just this checklist to save time. Otherwise the material declaration will most likely be returned multiple times correcting for errors before approval.

1. Please note, Ericsson normally requires a **full material declaration (Class 6)**, meaning that the complete weight of the part shall be declared. If there is a problem with declaring 100 % of the material content of the part, please contact the person from Ericsson that has sent out the request. For further details, please see section 5, "[How to fill in the IPC 1752 - page three](#)".
2. Please make sure the weights of substances declared under a homogeneous material add up to the weight declared for the homogeneous material. Do not round off numbers in weights declared, since this leads to missing weight or a sum of substance weight exceeding the homogeneous material, which is not allowed. Please see section 5, "[How to fill in the IPC 1752 - page three](#)", for further explanation.
3. If RoHS exemptions apply, please don't forget to claim them on page three of the IPC form as well.
4. Please make sure to enter a response date on page 1. Please see section 3.2, "[Supplier Information](#)".
5. If there is any doubt if a CAS-number is authentic, please check the following pages for description of validation of CAS numbers: <http://chemfinder.cambridgesoft.com/about/chemfinder/errors.asp#invalidcas> or <http://www.cas.org/expertise/cascontent/registry/checkdig.html>.
6. After saving the PDF form, please re-open the form and check that all the information was saved correctly.
7. Please check that the tree structure of the form is correct, there should be no empty fields under homogeneous material. This structure determines under which homogeneous material a substance is calculated. Please see section 5," for further explanation.

### 3 How to fill in the IPC 1752 - page one

The first page contains two sections: *Requester Information* and *Supplier Information*.

#### 3.1 Requester Information

The section on *Requester Information* contains only Ericsson internal information and is pre-filled by Ericsson (via the XML-request).

If the information is incorrect please, notify the Ericsson requester and do not change it.

Requester Information						Lock Request Fields
Company Name *	Company Unique ID	Unique ID Authority	Request Date*	Request Document ID	Respond By Date	
Contact Name *	Contact Title	Contact Phone *	Contact Email *	Requester Comments or URL for Additional Information		
My supplier ID	The File Type and Destination fields control how the form is submitted by the supplier. Consult your IT staff for configuration.		File Type PDF	Destination - URL or Email Address	<input type="checkbox"/> Supplier provides Mfr Item Version & Manufacturing Site.	
Item Number *	Item Name	Mfr Item Number *	Mfr Item Name	Mfr Item Version	Manufacturing Site	

#### 3.2 Supplier Information

The fields under Supplier Information shall be filled in by the supplier. Below is a short description of what each field should contain.

Supplier Information									
Company Name *	Company Unique ID	Unique ID Authority	Response Date *	Response Document ID					
Contact Name *	Title - Contact	Phone - Contact *	Email - Contact *	Duplicate Contact -> Authorized Representative					
Authorized Representative *	Title - Representative	Phone - Representative *	Email - Representative *	Supplier Comments or URL for Additional Information					
Requester Item Number	Mfr Item Number	Mfr Item Name	Effective Date	Version	Manufacturing Site	Weight	UOM	Unit Type	
Alternate Recommendation			Alternate Item Comments						

##### 3.2.1 Fields for supplier Identification

These fields are designed to supply information about the supplier’s contact person that potential questions should be addressed to.

It is possible to enter multiple phone numbers and/or e-mail addresses. If multiple entries are made it is recommended that the delimiter used is a semicolon ‘;’ and that a colon ‘:’ is used after type identification. See this example: *Home: +46107190000; Company: +46107190000.*

<i>Company Name:</i>	Registered Company Name used by Ericsson and pre-filled via the XML-request. <b>Please do not change</b>
<i>Company Unique ID:</i>	A unique company identifier used by Ericsson pre-filled via the XML-request. <b>Please do not change</b>
<i>Unique ID Authority:</i>	<b>Not used</b>
<i>Response Date:</i>	From the date that the declaration is valid
<i>Response Document ID:</i>	<b>Not used</b>
<i>Contact Name:</i>	Name of the person with contact responsibility towards Ericsson and pre-filled via the XML-request.
<i>Title – Contact:</i>	Title of the contact person
<i>Phone – Contact:</i>	Contact’s phone number(s)
<i>Email – Contact:</i>	Contact’s email address(es)

### 3.2.1.1 Authorized Representative Identification

<i>Authorized Representative:</i>	Person responsible for the integrity of the information
<i>Title – Representative:</i>	Title of the Authorized Representative
<i>Phone – Representative:</i>	Authorized Representative’s phone number(s)
<i>Email – Representative:</i>	Authorized Representative’s email address(es)
<i>Supplier Comments or URL for Additional Information:</i>	This field is used if the supplier has any specific comments about the part in question, e.g. if the part will be replaced soon or a URL where more information about the part can be found etc.

The above fields are designed to provide Ericsson with information about who within the supplier company is responsible for the integrity of the information provided in the IPC form. If the contact and the Authorizer is the same person, it is **not** allowed to type 'same' in the fields. Instead, click on the *Duplicate Contact* ⇒ *Authorized Representative* button to duplicate the fields.

### 3.2.1.2 Part Information

There are nine fields to describe the part. Three of these cannot be edited by the supplier. This is done in the requester information, and these fields may be locked.

The three locked fields are:

- *Requester Item Number*
- *Mfr Item Number*
- *Mfr Item Name*

If any of the above fields are incorrect and locked the form **must** be returned to Ericsson addressing the problem.

<i>Effective Date:</i>	The date on which this version of the part was made available
<i>Version:</i>	If the part is in the original version the word 'Original' is put into this field
<i>Manufacturing Site:</i>	The D&B number of the site/sites where the part is manufactured can be written here (optional).
<i>Weight:</i>	Item weight <b>must</b> be supplied in milligrams, grams or kilograms
<i>UOM:</i>	Unit of Measure, the drop down menu must be used. Make sure that the total weight on page three is consistent with the declared weight on page one.
<i>Unit Type:</i>	The drop down menu must be used here
<i>Alternate Recommendation:</i>	A suggested alternate part number or part name can be provided here
<i>Alternate Item Comments:</i>	Comments about the alternative recommendation

# 4 How to fill in the IPC 1752 - page two

<b>RoHS Material Composition Declaration</b>		Declaration Type *	Custom
RoHS Directive <b>2002/95/EC</b>	RoHS Definition: Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (100 PPM) of homogeneous material for Cadmium		
Enter your statement here:			
Supplier acknowledges that Company will rely on this certification in determining the compliance of its products with European Union member state laws that implement the RoHS Directive. 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.			
RoHS Declaration *		Supplier Acceptance	

Ericsson uses the **Detailed** RoHS declaration which includes the substances regulated by the EU RoHS directive.

If any of the locked fields on page one is incorrect the supplier shall inform Ericsson and will receive an updated IPC form.


If **Accept** is chosen select appropriate **RoHS Declaration**. If any of the exemptions in the RoHS directive are claimed, they **must** be selected from the drop-down list **Exemptions List Version**. These exemptions must also be claimed next to the substance on page 3

When the supplier has given the RoHS declaration **and given a full material declaration** on page 3, the supplier **must** sign the RoHS declaration using a digital signature. The signature must belong to an authorized representative of the company and is a commitment to the statements provided in the form. The signature attests to the accuracy of the information, allowing the receiver to trust it.

A digital signature can be obtained by following the steps in Appendix E of IPC-1752-3, "Users Guide for Materials Declaration Forms".

Save the fields in this form to a file	Export Data	Import fields from a file into this form	Import Data	Clear all of the fields on this form	Reset Form	Lock the fields on this form to prevent changes	Lock Supplier Fields	
<b>RoHS Material Composition Declaration</b>		Declaration Type *		Custom				
RoHS Directive <b>2002/95/EC</b>	RoHS Definition: Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (100 PPM) of homogeneous material for Cadmium							
Enter your statement here:								
RoHS Declaration *	3 - Item(s) does not contain RoHS restricted substances per the definition above except for lead in solders and selected exemptions, if any						Supplier Acceptance *	
Exemptions: If the declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.								
Exemption List Version	EL-2006/690/EC							
Dec Instr the de	<ul style="list-style-type: none"> <li>1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp.</li> <li>2a. Mercury in straight fluorescent lamps for general purposes not exceeding 10 mg in halophosphate lamps.</li> <li>2b. Mercury in straight fluorescent lamps for general purposes not exceeding 5 mg in triphosphate lamps with a normal lifetime.</li> <li>2c. Mercury in straight fluorescent lamps for general purposes not exceeding 5 mg in triphosphate lamps with long lifetime.</li> <li>3. Mercury in straight fluorescent lamps for special purposes.</li> <li>4. Mercury in other lamps not specifically mentioned in this list.</li> <li>5. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes.</li> <li>6a. Lead as an alloying element in steel containing up to 0.35% lead by weight.</li> <li>6b. Lead as an alloying element in aluminum containing up to 0.4% lead by weight.</li> <li>6c. Lead as an alloying element in copper containing up to 4% lead by weight.</li> </ul>							

In short, what is needed to create a self-signed digital ID is to choose Advanced  
⇒ Security Settings from the PDF form menu.

Declaration Signature	
<b>Instructions:</b> Complete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.	
Supplier Digital Signature	 Larry Dunkel <small>Digital signed by Larry Dunkel DN: cn=Larry Dunkel, o=Ericsson AB, ou=Ericsson Engineering, email=larry.dunkel@ericsson.se, c=SE</small> <input type="button" value="Submit Form"/> Form submission requires an Internet connecton.

**The signing of the form must be done as the last step, after all substances on page 3 are filled in but before returning the form to Ericsson.**

## 5 How to fill in the IPC 1752 - page three

Ericsson normally requires a **full material declaration**, meaning that the complete weight of the part shall be declared. Disclosure is required on a substance level, of all the homogeneous materials which the part consist of. This means that constituents of **any** concentrations **must** be declared. Exempted are natural impurities, meaning an undesired presence in very small concentrations. Ericsson is aware of the fact that some materials can be problematic to declare due to company secrets.

As a general rule Ericsson **will not accept** any miscellaneous or propriety substances in a homogenous material, but exemptions can be made up to 0.1% (1000 ppm). If this should be a problem, supplier must contact the person from Ericsson that has sent out the request

### 5.1 How to add or subtract rows

When filling in the document, rows can be added or subtracted by clicking the **+P**, **-P**, **+M**, **-M**, **+C**, **-C**, **+S**, **-S** buttons depending on where a row needs to be added or subtracted. Further information on these buttons is given below.

<b>+P</b>	Add Item/Sub Item
<b>-P</b>	Delete Item/Sub Item and all Homogeneous materials, Substance Categories and Substances under it.
<b>+M</b>	Add Homogeneous material under Item/Sub Item.
<b>-M</b>	Deletes Homogeneous material and all Substance Categories and Substances under it.
<b>+C</b>	Adds Substance Category under Homogeneous material.
<b>-C</b>	Delete Substance Category and all Substances under it.
<b>+S</b>	Add Substance under Substance Category.
<b>-S</b>	Delete substance.

## 5.2 Correct structure important

It is recommended that the whole structure is built before filling in the information, this to get the best performance from the form. Save the document continuously.

Page 1 in IPC form.

	Item/Subitem Name		Homogeneous Material	Weight	Unit of Measure		Level	Substance Category		Substance	CAS	Exempt	Weight	Unit of Measure	Tolerance	PPM
															-	+
+I	-I	Part1	+M -M Homogeneous 13	mg		+C -C Supplier	Metals	+S -S Aluminium		7429-90-5		1	mg			
						+C -C Supplier	Nonmetals	+S -S Silicon		7440-21-3		1	mg			
						+C -C Supplier	Nonmetals	+S -S Silicon		7440-21-3		1	mg			
			+M -M Homogeneous 22	mg		+C -C A	Azo colorants	+S -S biphenyl-4-ylamine		92-67-1		1	mg			
						+C -C B	Brominated Flame F	+S -S Brominated epoxy res		139638-58-7		1	mg			

It is very important that the form has the right structure for calculations to be made correct. The sum of substance weight shall be the weight of the homogeneous material, see red markings in figure above. Also the sum of homogeneous material weight should match the weight given on page one. Small differences due to scale inaccuracy are accepted but only between page one and three

**Example:** The example below is not correct. To correct this error all the information has to be moved into a correct built structure.

Line Functions: +I Inserts a New Item /Subitem +M Inserts a new Material +C Inserts a new Substance Category +S Inserts a new Substance - Deletes the element

	Item/Subitem Name		Homogeneous Material	Weight	Unit of Measure		Level	Substance Category		Substance	CAS	Exempt	Weight	Unit of Measure
+I	-I	Part1	+M -M Homogeneous 13	mg		+C -C Request	Nonmetals	+S -S Silicon		7440-21-3		1	mg	
+I	-I		+M -M	mg		+C -C Request	Metals	+S -S Aluminium		7429-90-5		1	mg	
+I	-I		+M -M	mg		+C -C Request	Nonmetals	+S -S Sulfur		7704-34-9		1	mg	
+I	-I		+M -M Homogeneous 22	mg		+C -C Request	Metals	+S -S Iron		7439-89-6		1	mg	
			+M -M	mg		+C -C Request	Metals	+S -S Tantalum		7440-25-7		1	mg	

It is recommended that the whole structure is built before filling in the information, this to get the best performance from the form. Save the document continuously.

## 5.3 Page three detailed description of each field

**Item/Subitem Name:** The item for which a material declaration is requested on page one except when that item consists of several sub-items. In that case the different sub-items shall be named here. For instance transmitter, MUX, modulator, etc.

**Homogenous Material:** The specific homogenous material on the item i.e. electrode, resin, bonding wire etc. **NOTE!** Ericsson views coating as a homogenous material that **must** be itemized.

**Example:**

- Electrode (homogenous material)
  - Al (substance)
  - Cu (substance)
  - Ag (substance)

In the IPC 1752-2 format this is declared as:

	Item/Subitem Name		Homogeneous Material	Weight	Unit of Measure		Level	Substance Category		Substance	CAS	Exempt	Weight	Unit of Measure				
+I	-I		+M	-M	Electrode	3	mg	+C	-C	Requester	Metals	+S	-S	Aluminum	7429-90-5		1	mg
								+C	-C	Requester	Metals	+S	-S	Copper	7440-50-8		1	mg
								+C	-C	Requester	Precious Metals	+S	-S	Silver	7440-22-4		1	mg

Remember that surface treatments and chemical coatings are considered as homogenous materials and must be declared.

**Weight:** The weight of the homogeneous material. This should be the sum of individual substance weights within the homogeneous material. The sum of substance weights is not allowed to exceed the homogeneous material weight even by a small amount. If a weight is missing this is deviating from a full disclosure declaration, see beginning section 5, [“How to fill in the IPC 1752 - page three”](#).

**Level:** In the *Level* column the supplier should choose *Requester*, *JIG A* or *JIG B* unless the substance to be reported does not exist in the pre-defined lists, in which case *Supplier* should be chosen and the supplier **must** fill in the *Substance category*, *Substance* and **CAS** number. Note! **All** substances must be declared! **If an incorrect CAS or no CAS is given the declaration will be disqualified.**

Since Ericsson requires a full material declaration you should first fill in the substances that are included in *JIG A* and *JIG B* level or filled in by *Supplier*. Observe that **all** substances must be declared.

- Substance Category:** To be chosen from the drop-down list if *JIG A*, *JIG B* or filled in if *Supplier*.
- Substance:** If one of the prefabricated lists was chosen, choose the substances from the dropdown menu. If a substance needs to be *Supplier* defined, enter the substance here.
- CAS:** If a CAS number exists the supplier **must** fill it in if the *Supplier* level was chosen. **It is extremely important that the correct CAS# is given.**
- Exempt:** If a substance is exempted in accordance to RoHS it should be stated with the appropriate exemption number in the column *Exempt*.
- Weight:** Is the weight of the substance in the homogenous material, **must** be declared together with the correct Unit of Measure (*UOM*).
- Unit of Measure:** Stated in g or mg
- Tolerance:** Is not used.
- PPM:** If applicable enter a value.

## 6 Additional Information

### 6.1 JIG A, JIG B and SUPPLIER level

If a substance is present in one of the IPC 1752 lists (*JIG A, JIG B*) it has to be declared by using these and not by using *level supplier*. If a CAS number present in one of these lists is entered as *level supplier*, an error message from the form will appear, stating that the CAS number is present in one of the lists.

### 6.2 Metals

For metals and alloys please divide the alloy into its constituents, also declaring minor alloying elements.

Example: Stainless steel 201

**NOTE!** Nickel shall always be declared as “Nickel (external application only)” even if it is not in an external application, this is a limitation of the IPC format.

	Item/Subitem Name		Homogeneous Material	Weight	Unit of Measure		Level	Substance Category		Substance	CAS	Exempt	Weight	Unit of Measure				
+I	-I	Stainless frame	+M	-M	Stainless 201	100	mg	+C	-C	Request	Metals	+S	-S	Iron	7439-89-6		67.76	mg
							+C	-C	Supplier	Metals	+S	-S	Chromium	7440-47-3		18	mg	
							+C	-C	B	Nickel (external app)	+S	-S	Nickel	7440-02-0		5.5	mg	
							+C	-C	Request	Nonmetals	+S	-S	Carbon	7440-44-0		0.15	mg	
							+C	-C	Request	Metals	+S	-S	Manganese	7439-96-5		7.5	mg	
							+C	-C	Request	Nonmetals	+S	-S	Silicon	7440-21-3		1	mg	
							+C	-C	Request	Nonmetals	+S	-S	Phosphorus	7723-14-0		0.06	mg	
							+C	-C	Request	Nonmetals	+S	-S	Sulfur	7704-34-9		0.03	mg	

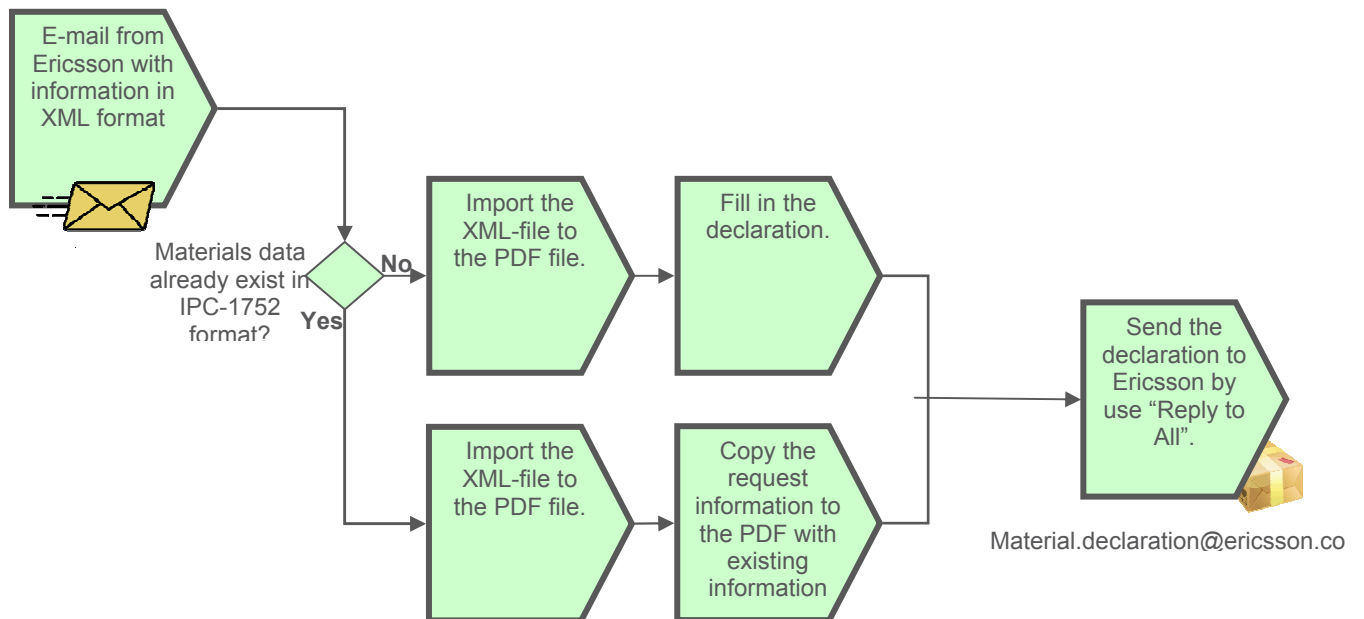
### 6.3 Declaring compounds

The majority of compound shall be declared as the compound, i.e. Gallium arsenide shall be declared as such and the CAS number for the compound Gallium Arsenide (**1303-00-0**) shall be used instead of the CAS numbers for the individual elements.

# 7 Way of working

This is the recommended way to handle a material declaration request that is received from Ericsson

## 7.1 Simplified Flow



## 7.2 Information that is pre-filled

The send out file from Ericsson is compressed in ZIP-format and can contain on or more requests in XML-format.

The XML-file(s) is pre-filled with following information by Ericsson

- Requester Information
  - Declaration Class
  - Company Name
  - Request Date
  - Respond By Date
  - Contact Name
  - Contact Phone
  - Contact Email
  - **My supplier ID**
  - Item Number

- Item Name
- Mfr Item Number
- Supplier Information
  - Company Name
  - Company Unique ID
  - Contact Name
  - Title – Contact
  - Phone – Contact
  - Email - Contact
  - **Requester Item Number**
  - **Mfr Item Number**

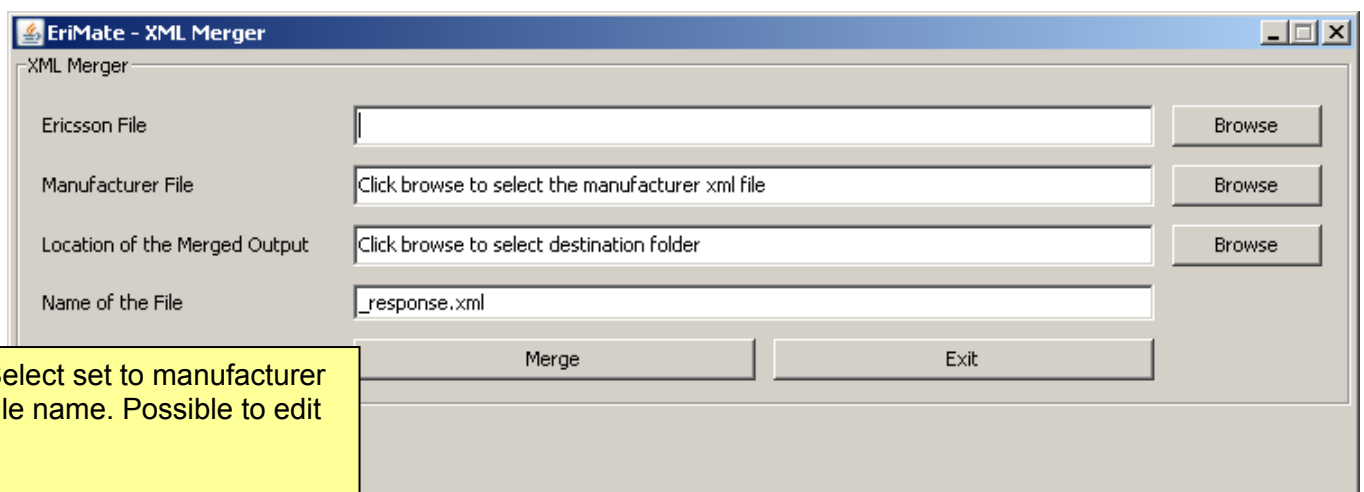
Please do not change the information marked in **bold**.

## 7.3 Overview of how to make a material declaration

- 1 Copy the file to you computer so that the original file can be reused in case of any inconsistencies.
- 2 If your company already has a declaration in 1752-format then continue to section 2.3 Returning IPC 1752-2 files to Ericsson.

If NOT then Fill in the declaration according the step by step description from section 4 "[How to fill in the IPC 1752 - page two](#)" and section 5, "[How to fill in the IPC 1752 - page three](#)".

- 3 Export the declaration to the same location where the XML-file from Ericsson is stored from the IPC 1752 PDF-file, click on the <Export Data> on top left on page 2.
- 4 Run the script "EriMate-XMLMerger" ([Download here](#)). The script combines the declaration and Ericsson data into one XML-file that then is imported to the PDF-file.
- 5 Select in and out-put files. Observe that the filename must contain "**1752**".



Select set to manufacturer file name. Possible to edit

- 6 Import the merged declaration from you computer to IPC 1752 PDF-file by click on the <Import Data> on top on page 2.
- 7 Save the file with the same filename as the merged XML file has with the extension “.pdf”

Save the fields in this form to a file	<input type="button" value="Export Data"/>	Import fields from a file into this form	<input type="button" value="Import Data"/>	Clear all of the fields on this form	<input type="button" value="Reset Form"/>	Lock the fields on this form to prevent changes	<input type="button" value="Lock Supplier Fields"/>
<b>RoHS Material Composition Declaration</b>							Declaration Type * <input type="text"/>
RoHS Directive 2002/95/EC	RoHS Definition: Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (100 PPM) of homogeneous material for Cadmium						