



SUPPLIER USER GUIDE

IPC-1752 CLASS 5 AND 6

OVERVIEW

› Audience

- This user guide is for suppliers submitting material declarations to **material.declaration@ericsson.com**.

› Purpose

- This user guide explains the steps involved in making and submitting an IPC 1752 class 5 or 6 declaration to Ericsson.

› Requests

- Requests are sent to the supplier in IPC-1752 xml format via E-mail
- IPC 1752 is THE international standard for the exchange of materials declaration data, and has been developed by a group of OEMs, EMS providers, component manufacturers, etc. For more information see <http://www.ipc.org/ipc-175x>

USE THE CORRECT IPC FORM

Linking the chain

1. Please use file **IPC-1752-2_v1.1a.pdf** for Class 5 and 6 declarations. It can be downloaded from: <http://www.ericsson.com/sourcing>

Effective throughout the delivery base environment. Top priority. We have tens of thousands of suppliers, ensuring the quality of what they deliver. Our S-Code of Conduct (S-CoC), which covers all our suppliers on social and environmental aspects.

Our Sourcing and Procurement teams, together with our Business Units have trained auditors, as well as procedures in place for assessing critical suppliers and for planning, conducting and following up S-CoC audits and on-site assessments. Naturally, following up the results to ensure continuous improvements is a critical part of the sustainable sourcing process.

The audit and assessment results vary widely, but are generally positive. There is however always room for improvement. Our audits and assessments have identified a number of key improvement areas: environmental management (many suppliers have an environmental management system in place, while others have more work to do); the proper use of personal protective equipment; and the suppliers' communication of S-CoC requirements to their own suppliers.

Our online S-CoC training is expected to help our suppliers not only improve their own performance but also to better communicate the message to their own suppliers. The training spells out our standards in:

- Employee conditions (including forced and child labor)
- Health and safety
- Supply chain compliance
- Environmental management
- Elimination of discrimination
- Anti-corruption.

 The Ericsson Code of Conduct

Sourcing conditions and guidelines

-  General Purchasing Conditions (GPC)
-  General Conditions for Services (GCS)
-  General Conditions for Software Licensing
-  Supplier Environmental Requirements
-  The Ericsson List of Banned and Restricted Substances
-  Supplier guide to Material Declarations
-  Compliance with REACH regulation – supplier actions expected
-  Material Composition Declaration – IPC-1752-1 v1.1a
-  Material Composition Declaration – IPC-1752-2 v1.1a

E-MAIL REQUEST FROM ERICSSON

Subject: Request for Material Declaration of Parts to [ERACROSS]

Attachments: 0_IPC_2010-12-16_13-08-08.zip (3 KB)

Attachment in XML-format

› *****
› This is system generated message. Please do not reply.
› *****

› REQUEST SUBMITTED Ericsson AB

› ARNE HYPÖNEN,

› Material Content declarations are requested for specific parts that you supply to Ericsson.

› Request Type: IPC-1752-1_CLASS6

› Attached to this email are new requests for Material Declarations in IPC-1752 format.
› Please complete the requests and send the results back to <mailto:material.declaration@ericsson.com>
› following the detailed instructions available in the link below in this mail.
› For more efficient handling, please also reply to the cc address in this mail.

Parts for which declarations are requested

› The completed responses to this request are due no later than 2010-12-30.

› The parts requested in this email include:

- › OBLYADE
- › RYT 119 6999

› Additional Comments
› Comments: Text to the supplier here


Additional information from Ericsson (optional)

› *****

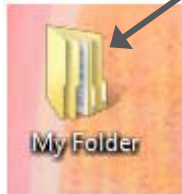
› Please find more information in links on the right side of the Ericsson web page:
› http://www.ericsson.com/thecompany/sustainability_corporateresponsibility/conducting_business_responsibly/sustainable_sourcing

EXTRACTING REQUEST INFORMATION



Subject: Request for Material Declaration of Parts to [ERACROSS]

Attachments:  0_IPC_2010-12-16_13-08-08.zip (3 KB)

1. Drag or save the ZIP-file to a folder and extract the XML-file(s).




Sub-folder containing the extracted XML-files

Name	Date modified	Type	S
 0_IPC_2010-12-16_13-08-08	2010-12-16 13:27	File Folder	
 0_IPC_2010-12-16_13-08-08.zip	2010-12-16 13:21	Compressed (zipp...	


2. Double-click on the sub-folder

File containing request header information

Name
 DOCTYPE_IPC_FORM2_CLASS6_ERACROSSROSSROSS_OBLYADE_RYT.119.6999_ARNE.HYPPONEN@ERICSSON.COM_2011-02-28_06-36-007.xml

IMPORTING HEADER DATA 1

1. Open the file IPC-1752-2_v1.1a.pdf.

Name	Date mod
 IPC-1752-2_v1.1a.pdf	2010-12-1

2. Go to Page 2 and click on the button < Import Data >

Export Data Import fields from a file into this form **Import Data** Clear all of the fields on this form

Position Declaration

Initiation: Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material f

Reminder: Please use file **IPC-1752-2_v1.1a.pdf** for Class 5 and 6 declarations. It can be downloaded from <http://www.ericsson.com/sourcing>

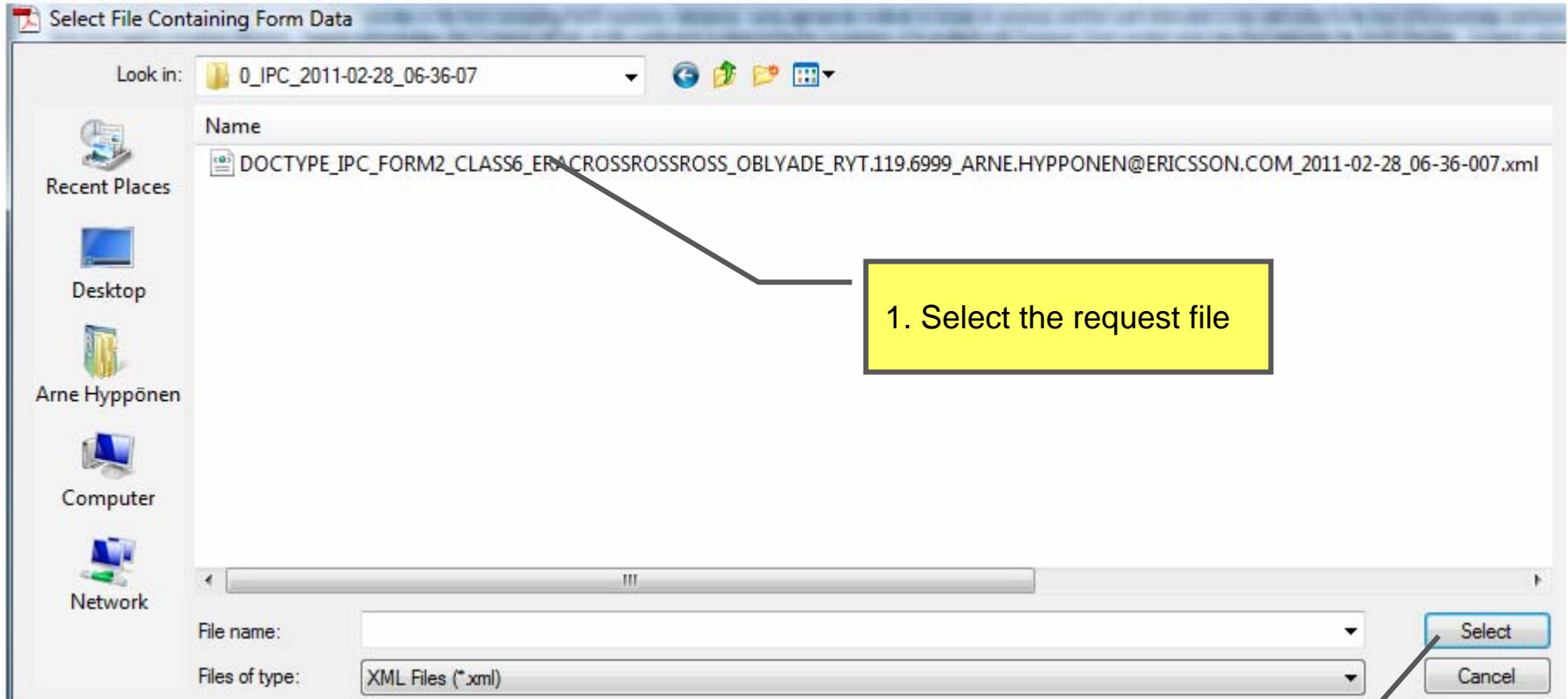
Substances

-  Supplier guide to Material Declarations
-  Compliance with REACH regulation – supplier actions expected
-  Material Composition Declaration – IPC-1752-1 v1.1a
-  Material Composition Declaration – IPC-1752-2 v1.1a

... but ...

... standards in: ...

IMPORTING HEADER DATA 2



2. Click the <Select> button

HEADER DATA IMPORTED FROM ERICSSON REQUEST FILE



Information framed in red is completed automatically from the Ericsson request file. **Please do not change****

- > Requester Information
- > Declaration Class
- > Company Name
- > Request Date*
- > Contact Name
- > Contact Title
- > Contact Phone *
- > Contact Email
- > My supplier ID
- > Item Number *
- > Item Name
- > Mfr Item Number *
- > Supplier Information
- > Company Name *
- > Company Unique ID
- > Contact
- > Name
- > Contact Title
- > Phone - Contact
- > Email - Contact
- > Requester Item Number *
- > Mfr Item Number *

Material Composition Declaration <small>© Copyright 2005, IPC, Bannockburn, Illinois. All rights reserved under both international and Pan-American copyright conventions.</small>		<small>This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lower level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.</small> <small>Adobe Reader version 7.0.5 is required to complete this declaration.</small>					
1752-2 1.1	IPC Web Site for Information on IPC-1752 Standard http://www.ipc.org/IPC-175x	Form Type * Request/Reply	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Inform				
Requester Information Lock Request Fields							
Company Name * Ericsson	Company Unique ID	Unique ID Authority	Request Date* 2011-02-28	Request Document ID	Respond By Date 2011-03-14		
Contact Name * ARNE HYPPÖNEN	Contact Title	Contact Phone * +46 10 719 00 00	Contact Email * arne.hypponen@ericsson.com	Requester Comments or URL for Additional Information			
My supplier ID ROSS	The File Type and Destination fields control how the form is submitted by the supplier. Consult your IT staff for configuration.		File Type	Destination - URL or Email Address mailto:material.declaration@ericsson.com	<input type="checkbox"/> Supplier provides Mfr Item Version & Manufacturing Site.		
Item Number * RYT 119 6999	Item Name AAAAAA BBB CCCKDD EEE	Mfr Item Number * OBLYADE	Mfr Item Name	Mfr Item Version	Manufacturing Site		
Supplier Information							
Company Name * ERACROSS	Company Unique ID ROSS	Unique ID Authority	Response Date *	Response Document ID			
Contact Name * ARNE HYPPÖNEN	Title - Contact	Phone - Contact * +46107170687	Email - Contact * ARNE.HYPPONEN@ERICSSON.COM	<input type="button" value="Duplicate"/> <input type="button" value="Contact -> Authorized Representative"/>			
Authorized Representative *	Title - Representative	Phone - Representative *	Email - Representative *	Supplier Comments or URL for Additional Information			
Requester Item Number RYT 119 6999	Mfr Item Number OBLYADE	Mfr Item Name	Effective Date	Version	Manufacturing Site	Weight * mg	
Alternate Recommendation	Alternate Item Comments						
Manufacturing Process Information							
Terminal Plating / Grid Array Material	Terminal Base Alloy	J-STD-020 MSL Rating	Peak Process Body Temperature C	Max Time at Peak Temperature seconds	Number of Reflow Cycles		
Comments							

**Changing this information will result in automatic rejection

Note: Manufacturing process info is only visible for Class 6 declarations and should only be

Notes: All the filling blanks in the form must be less than **50** characters!!

ENTERING AUTHORIZED REPRESENTATIVE INFORMATION

> Information required in the fields framed in red must be completed by the supplier

> "Authorized Representative" is the supplier representative responsible for approving the declaration.

> Can be the same as the contact name.

Material Composition Declaration <small>© Copyright 2005. IPC, Bannockburn, Illinois. All rights reserved under both international and Pan-American copyright conventions.</small>		<small>This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lower level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.</small> <small>Adobe Reader version 7.0.5 is required to complete this declaration.</small>			
1752-2 1.1	IPC Web Site for Information on IPC-1752 Standard http://www.ipc.org/IPC-175x	Form Type * Request/Reply	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Inform		
Requester Information					
Company Name *	Company Unique ID	Unique ID Authority	Request Date *		
Ericsson			2011-02-28		
Contact Name *	Contact Title	Contact Phone *	Contact Email *		
ARNE HYPPONEN		+46 10 719 0000	arne.hypponen@		
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	Destination - URL or Email Address	Supplier provides Mfr Item Version & Manufacturing Site.
ROSS				mailto:material.declaration@eric	<input type="checkbox"/>
Item Number *	Item Name	Mfr Item Number *	Mfr Item Name	Mfr Item Version	Manufacturing Site
RYT 119 6999	AAAAAA BBB CCKDD EEF	OBLYADE			
Supplier Information					
Company Name *	Company Unique ID	Unique ID Authority	Response Date *	Response Document ID	
FRACROSS	ROSS				
Contact Name *	Title - Contact	Phone - Contact *	Email - Contact *	Duplicate Contact -> Authorized Representative	
ARNE HYPPONEN		+46107170687	ARNE.HYPPONEN@ERICSS		
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
RYT 119 6999	OBLYADE				
Alternate Recommendation			Alternate Item Comments		
Manufacturing Process Information					
Terminal Plating / Grid Array Material	Terminal Base Alloy	J-STD-020 MSL Rating	Peak Process Body Temperature	Max Time at Peak Temperature	Number of Reflow Cycles
				seconds	

1. Enter supplier contact person details (fields marked * are mandatory)

2. If Authorised Representative is the same as Contact Person, click on: <Duplicate Contact -> Authorized Representative>

ENTERING PRODUCT WEIGHT INFORMATION

Information required in fields framed in red must be completed by the supplier

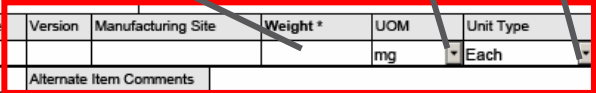
- > Requester Information
- > Declaration Class
- > Company Name
- > Request Date*
- > Contact Name
- > Contact Title
- > Contact Phone *
- > Contact Email
- > My supplier ID
- > Item Number *
- > Item Name
- > Mfr Item Number *
- > Supplier Information
- > Company Name *
- > Company Unique ID
- > Contact Name
- > Contact Title
- > Phone - Contact
- > Email - Contact
- > Requester Item Number *
- > Mfr Item Number *

Material Composition Declaration <small>© Copyright 2005, IPC, Bannockburn, Illinois. All rights reserved under both international and Pan-American copyright conventions.</small>		<small>This document with lower level engineering re</small>		<small>sted item. Note: if the item is an assembly materials for which the manufacturer has to complete this declaration.</small>	
1752-2 1.1		IPC Web Site for Information on IPC-1752 Standard		<small>aneous Materials and Mfg Inform</small>	
Requester Information					
Company Name *	Company Unique ID	Unique ID Authority	Request Date*	Request Document ID	Respond By Date
Ericsson			2011-02-28		2011-03-14
Contact Name *	Contact Title				
ARNE HYPPOENEN					
My supplier ID	The File Type and Destination submitted by the supplier. C				
ROSS					
Item Number *	Item Name	Requester Comments or URL for Additional Information			
RYT 119 6999	AAAAAA BBB CCKDD	Destination - URL or Email Address mailto:material.declaration@ericsson.org			
				Supplier provides Mfr Item Version & Manufacturing Site.	
				Mfr Item Version	Manufacturing Site
Supplier Information					
Company Name *	Company Unique ID	Unique ID Authority	Response Date *	Response Document ID	
ERACROSS	ROSS				
Contact Name *	Title - Contact *				
ARNE HYPPOENEN	E.HYPPONEN@ERICSSON.COM				
Authorized Representative *	Title - Representative *				
	Supplier Comments or URL for Additional Information				
Requester Item Number	Mfr Item Number	Version	Manufacturing Site	Weight *	UOM
RYT 119 6999	OBLYADE			mg	Each
Alternate Recommendation	Alternate Item Comments				
Manufacturing Process Information					
Terminal Plating / Grid Array Material	Terminal Base Alloy	J-STD-020 MSL Rating	Peak Process Body Temperature	Max Time at Peak Temperature	Number of Reflow Cycles
			C	seconds	
Comments					

3. Select the relevant Unit Type from dropdown. Don't fill it manually

2. Select a unit of measure from dropdown. Don't fill it manually

1. Enter weight of product/item



ENTERING MANUFACTURING PROCESS INFORMATION - CLASS 6

- › This information is used by Ericsson factories for soldering process information.
- › Only If it is hole mounted or a module, please select **N/A** and then **Not applicable** for the terminal material.
- › Pin-in-paste is **NOT** considered to be hole mounted.

IPC		Material Composition Declaration		Manufacturer listed item. Note: if the item is an assembly or level materials for which the manufacturer has	
1752-1.1		Request/Reply		Class 4 - RoHS Yes/No, IJG Format Substances, Mfg Info	
Requester Information					
Company Name		Request Date *		Request Document ID	Respond By Date
Ericsson		2010-12-16			2010-12-30
Contact Name *		Contact Phone *		Requester Comments or URL for Additional Information	
		+46 10 719 00 00			
Contact Title		Contact Email *		File Type	
		arne.hypponen@ericsson.com		Destination - URL or Email Address	
		mailto:material.declaration@ericsson.com		Supplier provides Mfr Item Version & Manufacturing Site.	
Mfr Item Number *		Mfr Item Name		Mfr Item Version	
OBLVADE					
Supplier Information					
Company Name *		Unique ID Authority		Response Date *	
Phone - Contact *		Email - Contact *		Duplicate Contact -> Authorized Representative	
+4610710687		Your name@domain			
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
RYT 119 6999	OBLVADE				
Weight *	UOM	Unit Type			
	mg	Each			
Manufacturing Process Information					
Terminal Plating / Grid Array Material	Terminal Base Alloy	J-STD-020 MSL Rating	Peak Process Body Temperature	Max Time at Peak Temperature	Number of Reflow Cycles
			C	seconds	
Comments					

1. Select Terminal plating from dropdown

2. Select Terminal Base Alloy from dropdown.

3. Enter Peak Process Body Temperature

4. Enter Max Time at Peak Temperature

Terminal Plating / Grid Array Material	Terminal Base Alloy
N/A	Not Applicable

Note: Applies only to Class 6 declarations

Notes: Avoid filling choosing blanks manually, choose the correct item from dropdown list.

COMPLETING THE ROHS MATERIAL COMPOSITION DECLARATION

On this page you should declare RoHS compliance and any exemptions which apply to the product.

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"/>
RoHS Material Composition Declaration							Declaration Type *
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 Polybrominated Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (100 PPM) of homogeneous material for Cadmium						Simplified Detailed EMS Custom
<div data-bbox="931 668 1392 805" style="border: 1px solid black; background-color: yellow; padding: 5px; display: inline-block;">1. Select a Declaration Type from dropdown*</div>							
RoHS Declaration *						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.							
Declaration Signature							
Instructions: 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.							
					Form submission requires an Internet connection.	<input type="button" value="Submit Form"/>	

2. Select **"Accepted"** from dropdown

* Must be either "Simplified" or "Detailed"

ROHS MATERIAL COMPOSITION DECLARATION – ADDING EXEMPTIONS

Save the fields in this form to a file Import fields from a file into this form Clear all of the fields on this form Lock the fields on this form to prevent changes

RoHS Material Composition Declaration Declaration Type *

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

1. Select applicable **RoHS Declaration** statement from dropdown.

RoHS Declaration *		Supplier Acceptance *
Exemptions: If the declaration above and choose all applicable	1 - Item(s) does not contain RoHS restricted substances per the definition above 2 - Item(s) contains RoHS restricted substances above the limits per the definition above and is not under exemption 3 - Item(s) does not contain RoHS restricted substances per the definition above except for lead in solders and selected exemptions, if any 4 - Item(s) does not contain RoHS restricted substances per the definition above except for selected exemptions 5 - Item(s) is obsolete, no information is available 6 - Item(s) is unknown, no information is available	Select the corresponding response in the RoHS Declaration
Declaration Signature		

Instructions: 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 you.

2. Choose **Accepted** from dropdown.

- 1 - Item(s) does not contain RoHS restricted substances per the definition above
- 2 - Item(s) contains RoHS restricted substances above the limits per the definition above and is not under exemption
- 3 - Item(s) does not contain RoHS restricted substances per the definition above except for lead in solders and selected exemptions, if any
- 4 - Item(s) does not contain RoHS restricted substances per the definition above except for selected exemptions
- 5 - Item(s) is obsolete, no information is available
- 6 - Item(s) is unknown, no information is available

ROHS MATERIAL COMPOSITION DECLARATION – ADDING EXEMPTIONS

Save the fields in this form to a file Import fields from a file into this form Clear all of the fields on this form Lock the fields on this form to prevent changes

RoHS Material Composition Declaration Declaration Type *

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

1. Click on dropdown to add exemptions

RoHS Declaration * 4 - Item(s) does not contain RoHS restricted substances per the definition above except for selected exemptions **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

Declaration Signature

Instructions: Complete all of the required fields on all pages of this form. Sign the declaration (if required by the Requester) and click on Submit Form to have the declaration reviewed. This will display the signature area. Digitally sign the declaration.

2. To add more rows to add further exemptions click "+"

- If needed click "-" to remove an exemption

RoHS Declaration * 4 - Item(s) does not contain RoHS restricted substances per the definition above except for selected exemptions **Supplier Acceptance ***

Exemptions: If the declared item does not contain RoHS restricted substances per the definition above and choose all applicable exemptions.

Exemption List Version

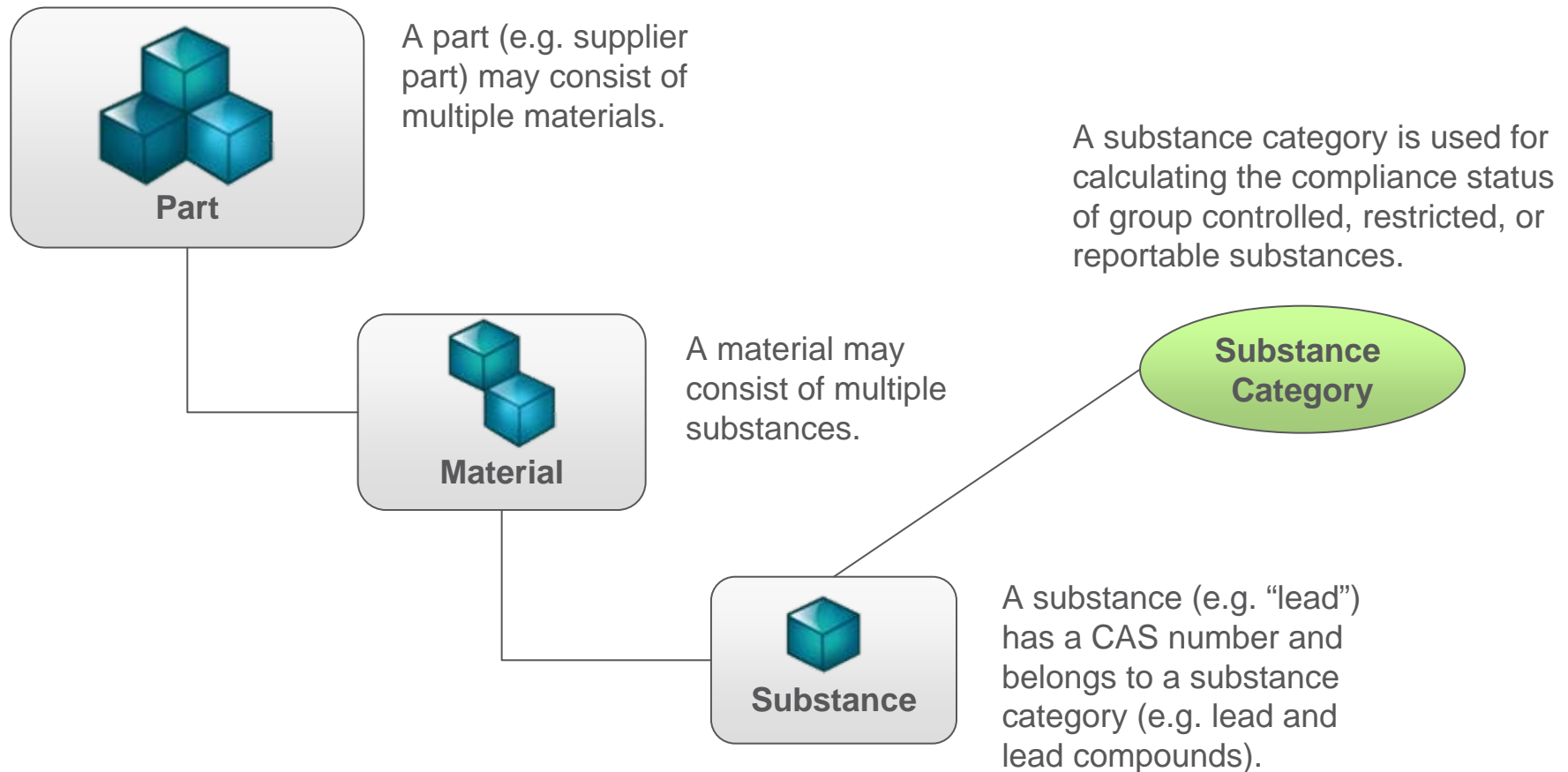
7a. Lead in high melting temperature type solders (i.e. lead based solder alloys containing 85% by weight or more lead).

ROHS MATERIAL COMPOSITION DECLARATION – ADDING A SIGNATURE

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"/>
RoHS Material Composition Declaration							Declaration Type *
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 Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (100 PPM) of homogeneous material for Cadmium					<input type="button" value="Simplified"/> <input type="button" value="Detailed"/> <input type="button" value="EMS"/> <input type="button" value="Custom"/>	
RoHS Declaration *							Supplier Acceptance *
<p>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.</p>							
Declaration Signature							
<p>Instructions: 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.</p>							
						Form submission requires an Internet connection.	<input type="button" value="Submit Form"/>

1. To digitally sign the form, please follow the steps in the pop ups

IPC 1752 DECLARATION HIERARCHY



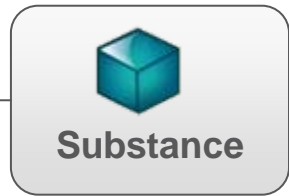
EXAMPLE DECLARATION HIERARCHY



1 Euro Coin



1. Outer Ring
2. Centre Core



Substances per Material

7.50	€1 ring/€2 centre surface:
Core:	Nickel brass
3.71	75% copper
	20% zinc
	5% nickel
8.50	€2 ring/€1 centre surface:
Core:	Cupronickel
4.10	75% copper
	25% nickel
	centre core of both coins:
	nickel

ADDING PARTS, MATERIALS AND SUBSTANCES

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

Substance Instructions: [A] select the level (JIG A, JIG B, Requester or Supplier) [B] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable. [E] enter a value (Supplier). [C] select the tolerance (positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to be noted)).

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 line

2. Click on "+M" to add an item/subitem Name

	Item/SubItem Name	Homogeneous Material	Weight	Unit of Measure	Level	Substance Category	Substance	CAS	Exempt	Weight	Unit of Measure	Tolerance		PPM
												-	+	
+I -I	1 Euro Coin	+M -M Ring	3.79	kg	+C -C B	Nickel (external app	+S -S Nickel	7440-02-0		0.1895	g			
					+C -C Supplier	Zinc	+S -S Zn	7440-66-6		0.758	g			
					+C -C Supplier	Copper	+S -S Cu	7440-50-8		2.8425	g			
		+M -M Centre Core	3.71	g	+C -C B	Nickel (external app	+S -S Nickel	7440-02-0		3.71	g			
+I -I	2 Euro Coin	+M -M Ring	4.4	g	+C -C B	Nickel (external app	+S -S Nickel	7440-02-0		0.22	g			
					+C -C Supplier	Zinc	+S -S Zn	7440-66-6		0.88	g			
					+C -C Supplier	Copper	+S -S Cu	7440-50-8		3.3	g			
		+M -M Centre Core	4.1	g	+C -C B	Nickel (external app	+S -S Nickel	7440-02-0		4	g			

1. Click on "+I" to add an item/subitem Name

Homogeneous Material Com

Requester Instructions: The requester should enter additional substance categories and then enter name of the substance and the CAS number. These entries will be accessible to the supplier via Level drop-down by selecting "Requester". Use the Load "Requester" and Test button to view the entries, just select "Requester" in the Level drop-down list in the previous section.

	Substance Category		Substance	CAS
+C -C		+S -S		
Update Level "Requester" and Test		Clear Level "Requester" values		

3. Click on "+S" to add an item/subitem Name

DATA ENTRY, THINGS TO AVOID

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).

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 line

	Item/SubItem Name	Homogeneous Material	Weight	Unit of Measure	Level	Substance Category	Substance	CAS	Exempt	Weight	Unit of Measure	Tolerance		PPM
												-	+	
+I -I	1 Euro Coin	+M -M Ring	3.79	kg	+C -C B	Nickel (external app	+S -S Nickel	7440-02-0		0.1895	g			
					+C -C Supplier	Zinc	+S -S Zn	7440-66-6		0.758	g			
					+C -C Supplier	Copper	+S -S Cu	7440-50-8		2.8425	g			
		+M -M Centre Core	3.71	g	+C -C B	Nickel (external app	+S -S Nickel	7440-02-0		3.71	g			
+I -I	2 Euro Coin	+M -M Ring	4.4	g	+C -C B	Nickel (external app	+S -S Nickel	7440-02-0		0.22	g			
					+C -C Supplier	Zinc	+S -S Zn	7440-66-6		0.88	g			
					+C -C Supplier	Copper	+S -S Cu	7440-50-8		3.3	g			
		+M -M Centre Core	4.1	g	+C -C B	Nickel (external app	+S -S Nickel	7440-02-0		4	g			

Homogeneous Material Composition Declaration for Electronic Products

Requester Instructions: The requester can optionally include additional substance categories and substances that must be declared for the item on this form. This is in addition to the JIG Level A and JIG Level B substances already included for the JIG section. The requester should enter additional substance categories and then enter name of the substance and the CAS number. These entries will be accessible to the supplier via Level drop-down by selecting "Requester". Use the Load "Requester" and Test button to view the entries, just select "Requester" in the Level drop-down list in the previous section.

Substance Category		Substance		CAS
+C	-C	+S	-S	
Update Level "Requester" and Test		Clear Level "Requester" values		

Entries in "Homogeneous Material" and "Substances Category" may not be more than **30** characters in length.

Entries in "Weight" should not contain more than 6 decimals

You can only enter a CAS# once for each homogenous material.

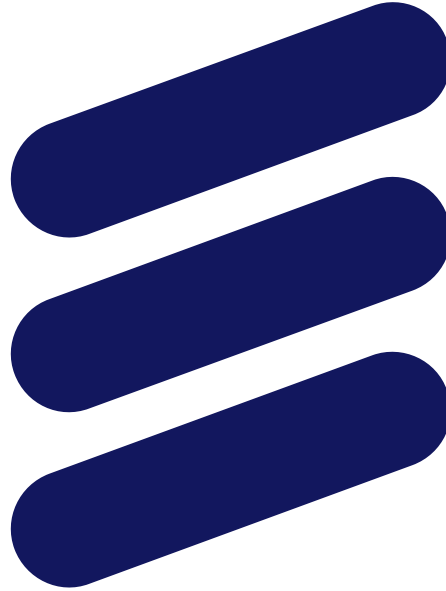
LAST STEPS

- › Save the declaration, including the Ericsson product number and IPC 1752 (type -1 or -2) in the filename.
Add R-state where applicable.
Example: IPC-1752-2_v1.1a_RYT 119 699-R1A.pdf
- › Email the declaration to material.declaration@ericsson.com with cc to the request sender at Ericsson

Please do not send declarations to material.request@ericsson.com

Please note:

- Files will not load onto the system unless the file name contains “IPC 1752”.
- Ericsson’s system performs an automatic syntax and completeness check in order to validate incoming declarations.
- Checks performed include correct CAS number usage, that there are no weight mismatches, etc.
- If any errors are found, the system automatically sends an e-mail notifying you of the problem and asking you to correct and resubmit the declaration.
- If you have any problems, please contact the person at Ericsson who sent the request.



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