

C-MAP Supplier Instruction

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1 Introduction

1.1 Purpose

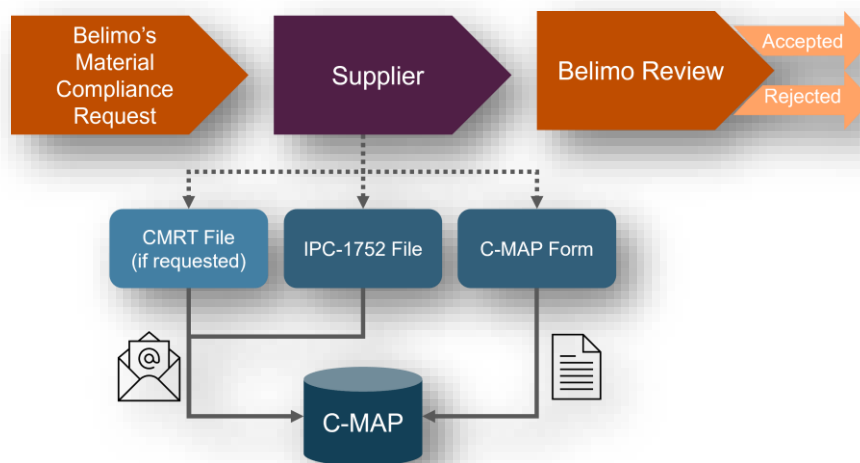
This guide provides step-by-step instructions for submitting material compliance data to Belimo using the C-MAP portal.

1.2 What is C-MAP

C-MAP is a compliance platform developed by Source Intelligence. It supports various regulatory requirements such as RoHS, REACH, TSCA, and Conflict Minerals.

1.3 Material Compliance Procedure

- A Material Compliance Request is sent via email.
- The supplier either submits IPC-1752 or CMRT files via email **or** completes the request online in C-MAP.
- Belimo reviews the response
- The response is either accepted or rejected.

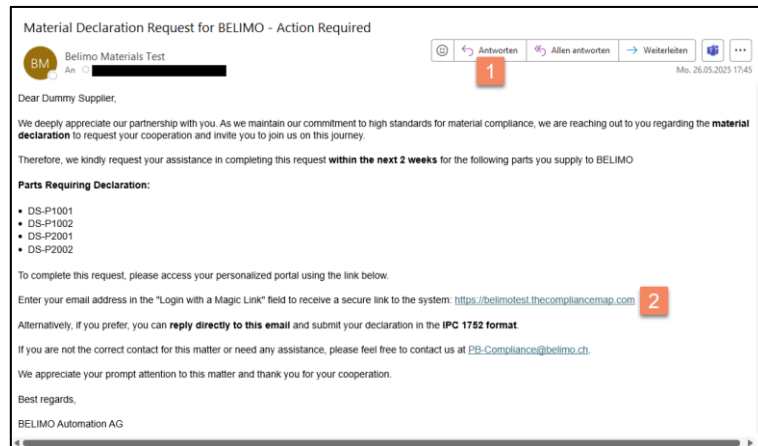


2 Response Options

When the request email is received:

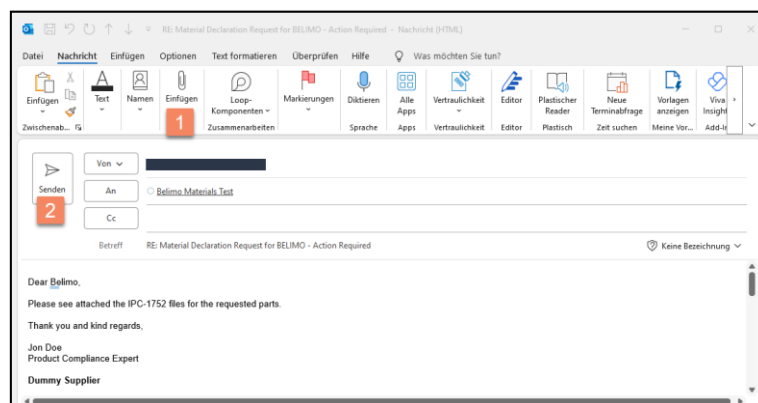
Check if IPC-1752 or CMRT files are available for the requested parts.

- 1 If yes, reply to the request email and proceed with chapter [2.1](#).
- 2 If no, click the link in the request email and proceed with chapter [2.2](#).



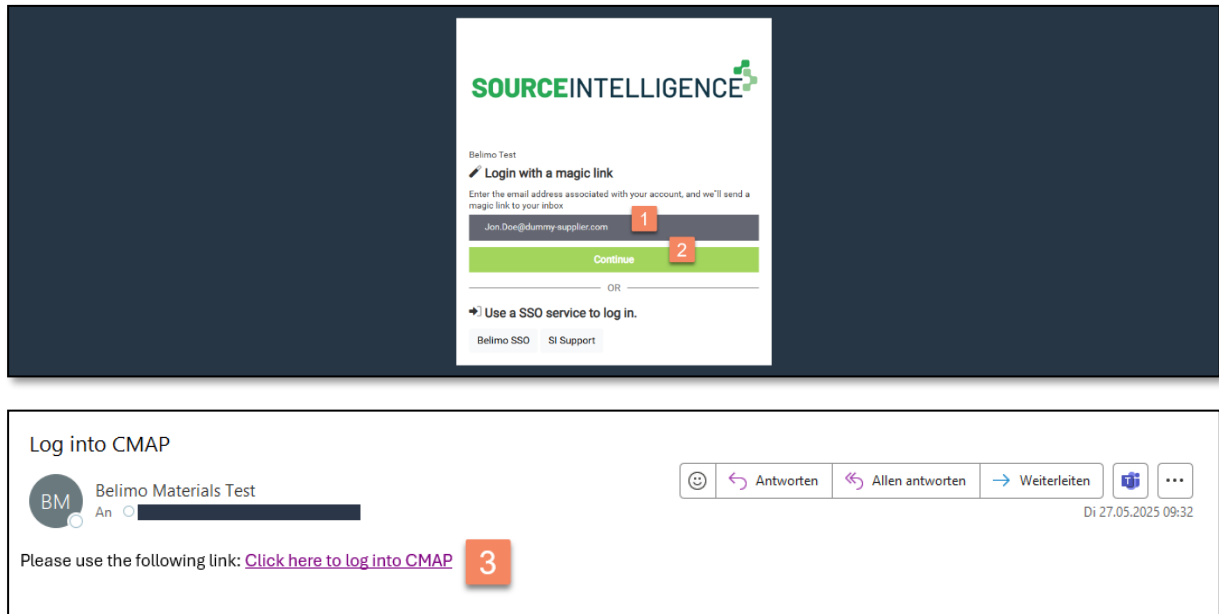
2.1 Submit via IPC-1752

- 1 Attach IPC-1752 or CMRT files.
- 2 Send the reply back to Belimo. → go to chapter [5](#).



2.2 Submit via C-MAP

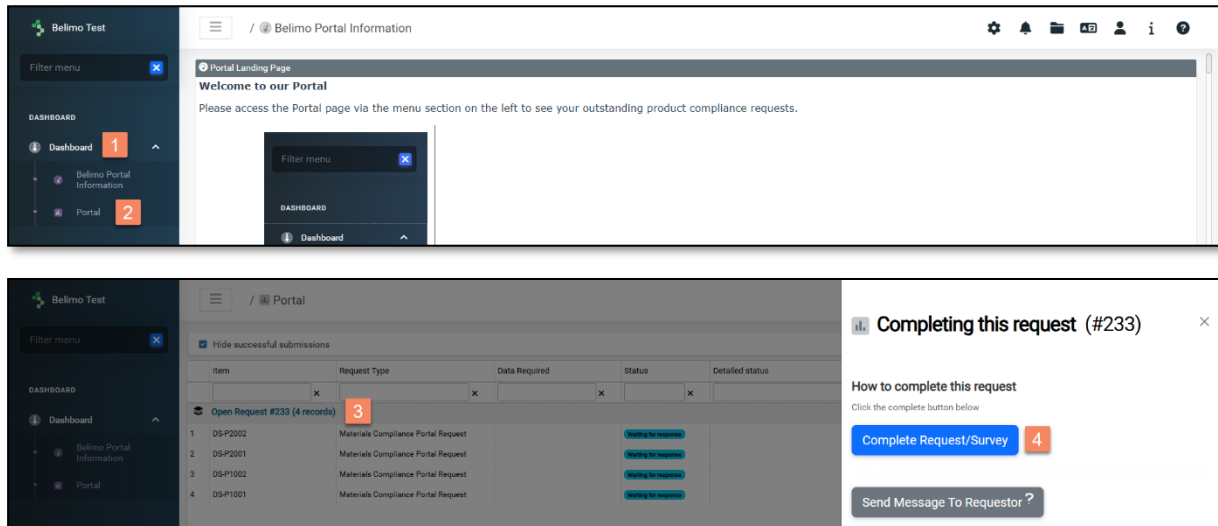
- 1 Enter your email address to receive a magic link (two-factor authentication).
- 2 Click "Continue"
- 3 Click the received link to access the C-MAP portal.
- 4 Continue with chapter [3](#).



3 Introduction to C-MAP Portal

3.1 How to Navigate in the Portal

- 1 In the portal, navigate to "Dashboard".
- 2 Click on "Portal".
- 3 Click on the blue request link.
- 4 A sidebar opens to begin data entry.



3.2 Structure of the Form

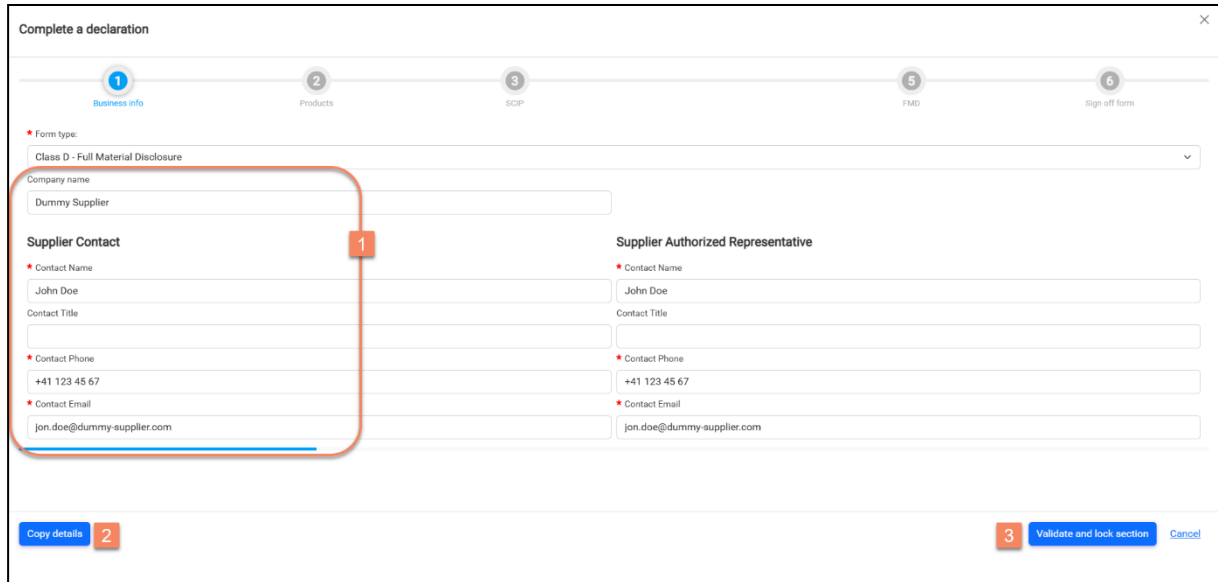
The form contains the following pages:

- Page 1: Business Information
- Page 2: Product Information & Structure
- Page 3: SCIP Data
- Page 5: Substance Declaration
- Page 6: Sign Off

4 Entering Data in the C-MAP Form

4.1 Page 1: Business Information

- 1 Enter the contact details on the left side.
- 2 Use "Copy details" if authorized representative is the same.
- 3 Click "Validate and lock section" to proceed.



4.2 Page 2: Product Information & Structure

4.2.1 Use Cases

Case	Description	Product Example
A	Single part, no regulated substances	DS-P1001
B	Single part, with regulated substances	DS-P1002
C	Assembly, no regulated substances	DS-P2001
D	Assembly, with regulated substances	DS-P2002

4.2.2 Enter Data according to Use Cases

- 1 Fill in all red-marked fields, including column F.
- 2 Click "Validate and lock section" to save and continue.
- 3 Correct any errors shown in the error message. In this example, cell F2 is identified as containing an error.
- 4 For assemblies (use cases **C** and **D**): select "Complex Object Yes" in column H.
- 5 Add sub-products as needed (Level 2, 3, ...)
- 6 Level 1 entries cannot be deleted.
- 7 Fill in additional fields that appear.
- 8 Click "Validate and lock section" to save and continue on Page 3.

Complete a declaration

1 Business info 2 Products 3 SCOP 5 FMD 6 Sign off form

Level	Product Id	Product Description	Effective date (yyyy/mm/dd)	Qty	Mass	Mass Type	Is a complex object or an article?	EUROHS-1907	POPS-0924	PROP65-0125	REACH-0125
1											
2	1-DS-P1001	SinglePart_NoDeclarable									
3	1-DS-P1002	SinglePart_WithDeclarable									
4	1-DS-P2001	Assembly_NoDeclarable									
5	1-DS-P2002	Assembly_WithDeclarable									

Add Product Delete Row Add Sub-Products/Child

Previous Validate and lock section Cancel

Complete a declaration

1 Business info 2 Products 3 SCOP 5 FMD 6 Sign off form

- DS-P1001 is missing mass(F2)
- DS-P1001 must have a positive mass, zero is not permitted(F2)
- Part DS-P1001 has an invalid value for Mass. Only positive, numerical values are allowed(F2)

OK

Level	Product Id	Product Description	Effective date (yyyy/mm/dd)	Qty	Mass	Mass Type	Is a complex object or an article?	EUROHS-1907	POPS-0924	PROP65-0125	REACH-0125	TSCA6H-0125
1												
2	1-DS-P1001	SinglePart_NoDeclarable										

Complete a declaration

1 Business info 2 Products 3 SCOP 5 FMD 6 Sign off form

Level	Product Id	Product Description	Effective date (yyyy/mm/dd)	Qty	Mass	Mass Type	Is a complex object or an article?	EUROHS-1907	POPS-0924	PROP65-0125	REACH-0125	TSCA6H-0125
1												
2	1-DS-P1001	SinglePart_NoDeclarable			100 gm		Article Yes	EU RoHS compliant	No POP substances present	No Prop65 substances present	No SVHC in article over 0.1%	TSCA 6H compliant
3	1-DS-P1002	SinglePart_WithDeclarable			100 gm		Article Yes (SVHC<0.1%)	EU RoHS compliant by exemption	No POP substances present	Prop65 substances present	SVHC in article over 0.1%	TSCA 6H compliant
4	1-DS-P2001	Assembly_NoDeclarable			100 gm		Complex Object Yes	EU RoHS compliant	No POP substances present	No Prop65 substances present	No SVHC in article over 0.1%	TSCA 6H compliant
5	1-DS-P2002	Assembly_WithDeclarable			100 gm		Complex Object Yes	EU RoHS compliant by exemption	No POP substances present	Prop65 substances present	SVHC in article over 0.1%	TSCA 6H compliant

Add Product Delete Row Add Sub-Products/Child

Previous Validate and lock section Cancel

Complete a declaration

1 Business info 2 Products 3 SCOP 5 FMD 6 Sign off form

Level	Product Id	Product Description	Effective date (yyyy/mm/dd)	Qty	Mass	Mass Type	Is a complex object or an article?	EUROHS-1907	POPS-0924	PROP65-0125	REACH-0125	TSCA6H-0125
1												
2	1-DS-P1001	SinglePart_NoDeclarable			100 gm		Article Yes	EU RoHS compliant	No POP substances present	No Prop65 substances present	No SVHC in article over 0.1%	TSCA 6H compliant
3	1-DS-P1002	SinglePart_WithDeclarable			100 gm		Article Yes (SVHC<0.1%)	EU RoHS compliant by exemption	No POP substances present	Prop65 substances present	SVHC in article over 0.1%	TSCA 6H compliant
4	1-DS-P2001	Assembly_NoDeclarable			100 gm		Complex Object Yes	EU RoHS compliant	No POP substances present	No Prop65 substances present	No SVHC in article over 0.1%	TSCA 6H compliant
5	2-SP-0001	Housing Body		2	25 gm		Article Yes					
6	2-SP-0002	Cover Plate Steel		1	50 gm		Article Yes					
7	1-DS-P2002	Assembly_WithDeclarable			100 gm		Complex Object Yes	RoHS compliant by exemption	No POP substances present	Prop65 substances present	SVHC in article over 0.1%	TSCA 6H compliant
8	2-SP-0001	Housing Body		2	25 gm		Article Yes					
9	2-SP-0003	Cover Plate Brass		1	50 gm		Article Yes (SVHC<0.1%)					

Add Product Delete Row Add Sub-Products/Child

Previous Validate and lock section Cancel

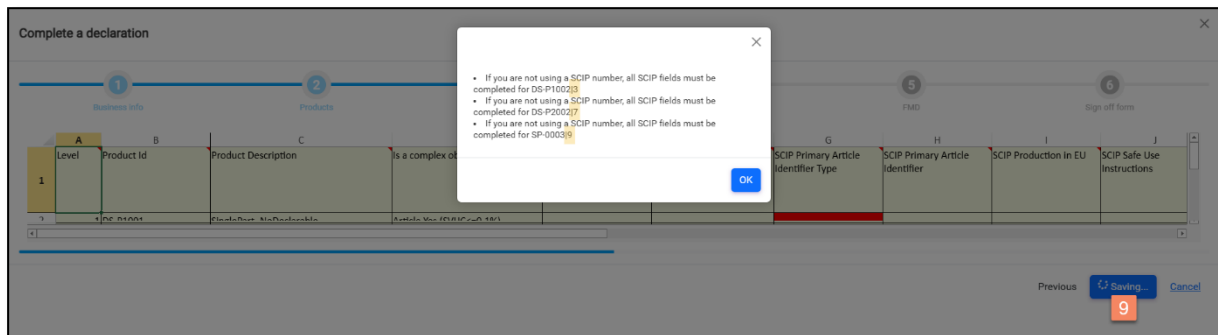
4.3 Page 3: SCIP Data

SCIP data is required for products with SVHC content > 0.1% (use cases **B** and **D**).

9 Use "Validate and lock section" to identify missing info.

Check if SCIP numbers are available for the required products.

- If yes, proceed with chapter [4.3.1](#).
- If no, proceed with chapter [4.3.2](#).



The screenshot shows the 'Complete a declaration' form with a warning dialog box. The dialog box contains the following text:

- If you are not using a SCIP number, all SCIP fields must be completed for DS-P1002.
- If you are not using a SCIP number, all SCIP fields must be completed for DS-P2002.
- If you are not using a SCIP number, all SCIP fields must be completed for SP-0003.

The form has a progress bar at the top with steps 1 (Business info), 2 (Products), 3 (SCIP), 4 (FMD), and 5 (Sign off form). The table below shows the data for the products:

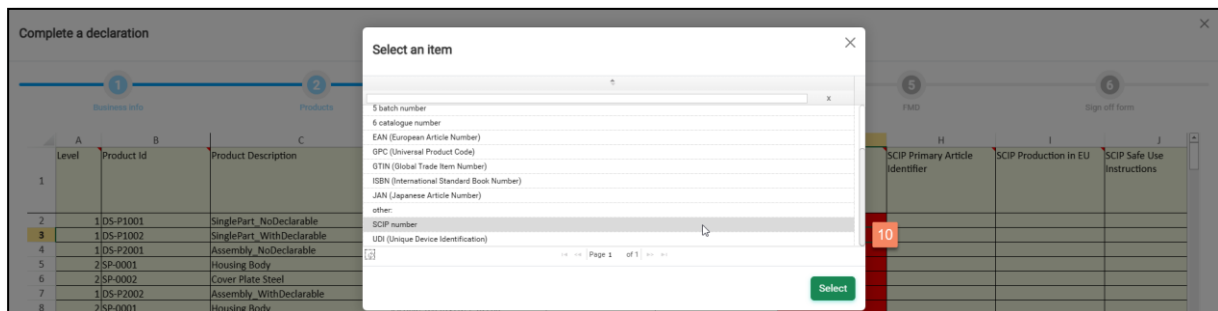
Level	Product Id	Product Description	Is a complex object or an article?	SCIP Primary Article Identifier Type	SCIP Primary Article Identifier	SCIP Production in EU	SCIP Safe Use Instructions
1	1DS-P1001	SinglePart_NoDeclarable	Article Yes (SVHC<=0.1%)				

4.3.1 Entering SCIP Number

10 Start in cell G3 and select "Identifier Type" → SCIP number.

11 Enter the SCIP number for both level 1 and its sub-products in column H. Use the same SCIP number for all related entries.

12 Click "Validate and lock section" to save and proceed to chapter [4.4](#).

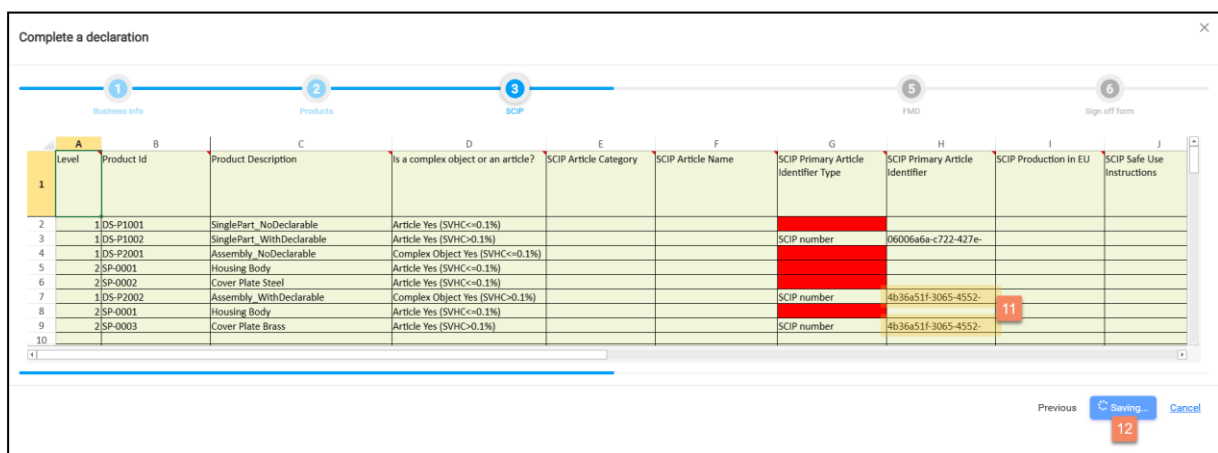


The screenshot shows the 'Complete a declaration' form with a 'Select an item' dialog box. The dialog box lists the following items:

- 5 batch number
- 6 catalogue number
- EAN (European Article Number)
- GPC (Universal Product Code)
- GTIN (Global Trade Item Number)
- ISBN (International Standard Book Number)
- JAN (Japanese Article Number)
- other:
- SCIP number
- UDI (Unique Device Identification)

The form has a progress bar at the top with steps 1 (Business info), 2 (Products), 3 (SCIP), 4 (FMD), and 5 (Sign off form). The table below shows the data for the products:

Level	Product Id	Product Description	Is a complex object or an article?	SCIP Article Category	SCIP Article Name	SCIP Primary Article Identifier Type	SCIP Primary Article Identifier	SCIP Production in EU	SCIP Safe Use Instructions
1	1DS-P1001	SinglePart_NoDeclarable	Article Yes (SVHC<=0.1%)						
2	1DS-P1002	SinglePart_WithDeclarable	Article Yes (SVHC<=0.1%)						
3	1DS-P2001	Assembly_NoDeclarable	Complex Object Yes (SVHC<=0.1%)						
4	2SP-0001	Housing Body	Article Yes (SVHC<=0.1%)						
5	2SP-0002	Cover Plate Steel	Article Yes (SVHC<=0.1%)						
6	1DS-P2002	Assembly_WithDeclarable	Complex Object Yes (SVHC<=0.1%)						
7	2SP-0001	Housing Body	Article Yes (SVHC<=0.1%)						
8	2SP-0002	Cover Plate Brass	Article Yes (SVHC<=0.1%)						



The screenshot shows the 'Complete a declaration' form with the completed SCIP data. The table below shows the data for the products:

Level	Product Id	Product Description	Is a complex object or an article?	SCIP Article Category	SCIP Article Name	SCIP Primary Article Identifier Type	SCIP Primary Article Identifier	SCIP Production in EU	SCIP Safe Use Instructions
1	1DS-P1001	SinglePart_NoDeclarable	Article Yes (SVHC<=0.1%)						
2	1DS-P1002	SinglePart_WithDeclarable	Article Yes (SVHC<=0.1%)			SCIP number	06006a6a-c722-427e-		
3	1DS-P2001	Assembly_NoDeclarable	Complex Object Yes (SVHC<=0.1%)						
4	2SP-0001	Housing Body	Article Yes (SVHC<=0.1%)						
5	2SP-0002	Cover Plate Steel	Article Yes (SVHC<=0.1%)						
6	1DS-P2002	Assembly_WithDeclarable	Complex Object Yes (SVHC<=0.1%)			SCIP number	4b36a51f-3065-4552-		
7	2SP-0001	Housing Body	Article Yes (SVHC<=0.1%)						
8	2SP-0002	Cover Plate Brass	Article Yes (SVHC<=0.1%)			SCIP number	4b36a51f-3065-4552-		

4.3.2 Entering SCIP Data without SCIP Number

- 10 Start in G3 by selecting "part number".
 - Copy & Paste values as follows:
 - "Product ID" (B3) → H3
 - "Product Description" (C3) → F3
 - Choose "SCIP Article Category" in E3
 - Choose "SCIP Production in EU" in I3
- 11 Repeat for each required row, save and proceed to chapter [4.4](#).

Complete a declaration

1 Business info 2 Products 3 SCIP 5 FMD 6 Sign off form

A	B	C	D	E	F	G	H	I	J
Level	Product Id	Product Description	Is a complex object or an article?	SCIP Article Category	SCIP Article Name	SCIP Primary Article Identifier Type	SCIP Primary Article Identifier	SCIP Production in EU	SCIP Safe Use Instructions
1									
2	1DS-P1001	SinglePart_NoDeclarable	Article Yes (SVHC<=0.1%)						
3	1DS-P1002	SinglePart_WithDeclarable	Article Yes (SVHC>0.1%)	8501109100	SinglePart_WithDeclarable	1 part number	DS-P1002	no data	e.g.
4	1DS-P2001	Assembly_NoDeclarable	Complex Object Yes (SVHC<=0.1%)						
5	2SP-0001	Housing Body	Article Yes (SVHC<=0.1%)						
6	2SP-0002	Cover Plate Steel	Article Yes (SVHC<=0.1%)						
7	1DS-P2002	Assembly_WithDeclarable	Complex Object Yes (SVHC>0.1%)	choose	Product Description (C7)	1 part number	Product Id (B7)	choose	
8	2SP-0001	Housing Body	Article Yes (SVHC<=0.1%)	choose	Product Description (C9)	1 part number	Product Id (B9)	choose	
9	2SP-0003	Cover Plate Brass	Article Yes (SVHC<=0.1%)	choose					
10									

Previous Saving... Cancel

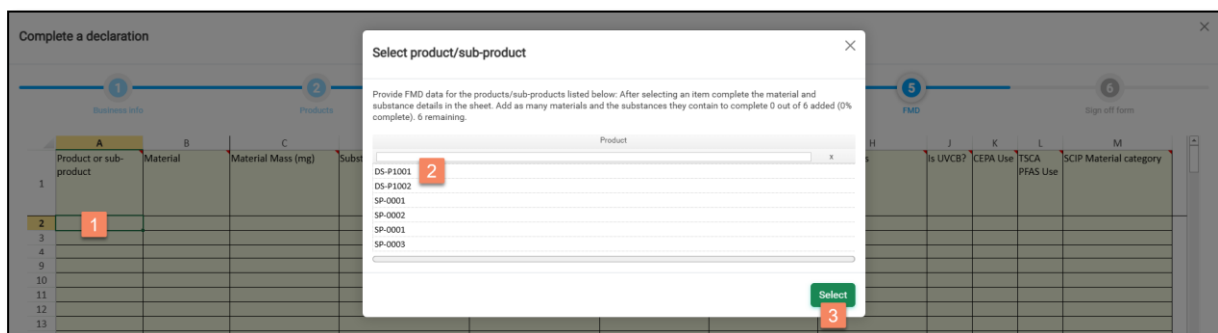
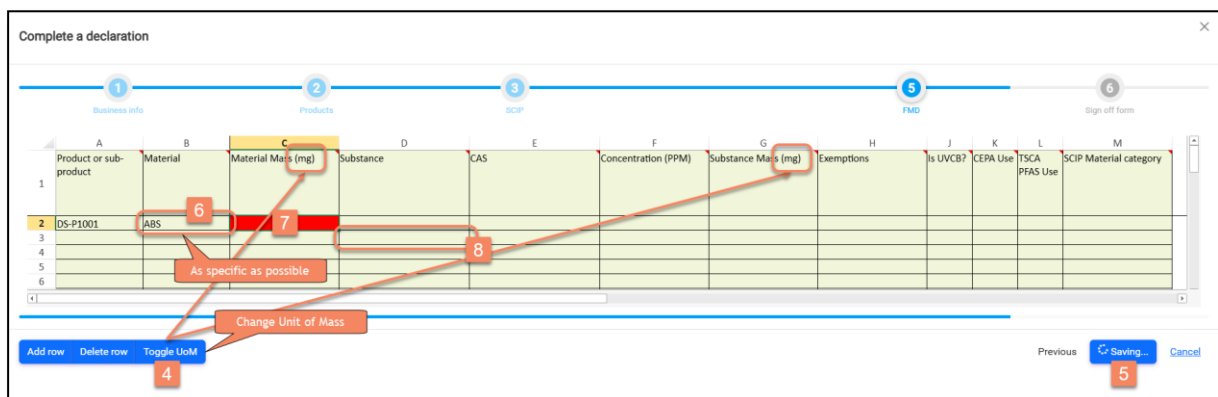
11

4.4 Page 5: Substance Declaration

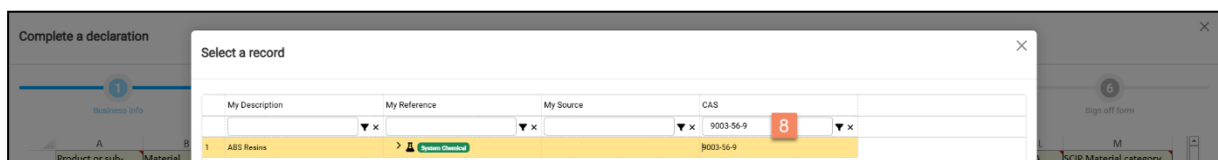
On this page, regulated substances contained in the products must be declared.

Alternatively, a Full Material Disclosure (FMD) can be provided by listing all contained substances.

- 1 In A2, choose the product to start with.
- 4 Switch the Unit of Mass (mg or g) for columns C and G.
- 5 Always save the entered data at regular intervals.
- 6 In B2, enter the material:
 - Plastics: Use polymer type (e.g., PP, PET; PA66)
 - Metals: Use alloy designation (e.g., 2.0401 or CuZn39Pb3)
 - Mixtures: Use trade name or known material type (e.g. grease, oil, adhesive)
- 7 The mass must match Page 2 (column F).

- 8 Add substances using CAS numbers.
- 9 Use CAS 000-00-0 as "Residue (Internal)" for unknown compositions. **However, all regulated substances must be declared without exception.**
- 10 Provide substance concentration [ppm] or mass [gm/mg]. Total concentration must reach 100% (1000 000 ppm).
- 11 Select the next product or sub-product to be declared.



Complete a declaration

Select a record

My Description	My Reference	My Source	CAS
1 Copper	> Cu		7440-50-8
2 Tin	> Sn		7440-31-5
3 Aluminum	> Al		7429-90-5
4 Residue (Internal)	> [Symbol]		000-00-0

Complete a declaration

Business info Products SCP FMD Sign off form

A	B	C	D	E	F	G	H	J	K	L	M
Product or sub-product	Material	Material Mass (gm)	Substance	CAS	Concentration (PPM)	Substance Mass (gm)	Exemptions	Is UVCB?	CEPA Use	TSCA PFAS Use	SCIP Material category
1 DS-P1001	ABS	100									
2			ABS Resins	9003-56-9	1000000	100					
3											
4											
5											

Product DS-P1002 (use case **B**) is made of brass in this example; therefore, the material is defined with the alloy code 2.0401.

The chemical composition of alloys is typically specified with tolerances. It is recommended to enter the maximum concentration values. These can be entered in ppm in column F as shown in the following example.

12 If exemptions apply (e.g., for lead), select it in column H.

13 Choose the correct SCIP Material Category in column M.

Complete a declaration

Business info Products SCP FMD Sign off form

A	B	C	D	E	F	G	H	J	K	L	M
Product or sub-product	Material	Material Mass (gm)	Substance	CAS	Concentration (PPM)	Substance Mass (gm)	Exemptions	Is UVCB?	CEPA Use	TSCA PFAS Use	SCIP Material category
1 DS-P1001	ABS	100									
2			ABS Resins	9003-56-9	1000000	100					
3 DS-P1002	2.0401	100									
4			Copper	7440-50-8	590000	59					
5			Zinc	7440-66-6	361500	36.15					
6			Lead	7439-92-1	35000	3.5					
7			Nickel	7440-02-0	3000	0.3					
8			Iron	7439-89-6	5000	0.5					
9			Tin	7440-31-5	3000	0.3					
10			Aluminium	7429-90-5	500	0.05					
11			Manganese	7439-96-5	2000	0.2					
12											
13											
14											
15											
16											
17											

Exact brass alloy name

Use the maximum concentration for each element.

You continue the same procedure to the remaining products/sub products.

At the end it should look as follows:

- a) If you declared a Full Material Disclosure
- b) If you declared only regulated substances

14 Save entered data with “Saving” or “Validate and lock section” and continue to chapter [4.5](#).

Complete a declaration

Option a)
Full Material Disclosure
(FMD)

Product or sub-product	Material	Material Mass (mg)	Substance	CAS	Concentration (PPM)	Substance Mass (mg)	Exemptions	Is UVCB?	SCIP Material category	SCIP Mixture category
DS-P1001	ABS	100	ABS Resins	9003-56-9	1000000	100				
DS-P1002	2.0401	100	Aluminium	7429-90-5	500	0.05			metal > brass	
			Iron	7439-89-6	5000	0.5				
			Lead	7439-92-1	35000	3.5	EuRoHS-6(c)			
			Manganese	7439-96-5	2000	0.2				
			Nickel	7440-02-0	3000	0.3				
			Copper	7440-50-8	590000	59				
			Zinc	7440-66-6	361500	36.15				
SP-0001	Polypropylene (PP)	25	Polypropylene	9003-07-0	1000000	25				
SP-0002	1.4301	50	Iron	7439-89-6	705000	35.25				
			Manganese	7439-96-5	10000	0.5				
			Nickel	7440-02-0	93000	4.65				
			Silicon	7440-21-3	5000	0.25				
			Carbon	7440-44-0	500	0.025				
			Chromium	7440-47-3	185000	9.25				
			Sulphur	7704-34-9	100	0.005				
			Phosphorous	7723-14-0	300	0.015000000000000001				
			Nitrogen	7727-37-9	500	0.025				
SP-0003	2.0401	50	Aluminium	7429-90-5	500	0.025			metal > brass	
			Iron	7439-89-6	5000	0.25				
			Lead	7439-92-1	35000	1.75	EuRoHS-6(c)			
			Manganese	7439-96-5	2000	0.1				
			Nickel	7440-02-0	3000	0.15				
			Tin	7440-31-5	3000	0.15				
			Copper	7440-50-8	590000	29.5				
			Zinc	7440-66-6	361500	18.075				

Add row Delete row Toggle UoM Previous **Validate and lock section** Cancel

14

Complete a declaration

Option b)
Minimal Declaration
(Regulated Substances Only)

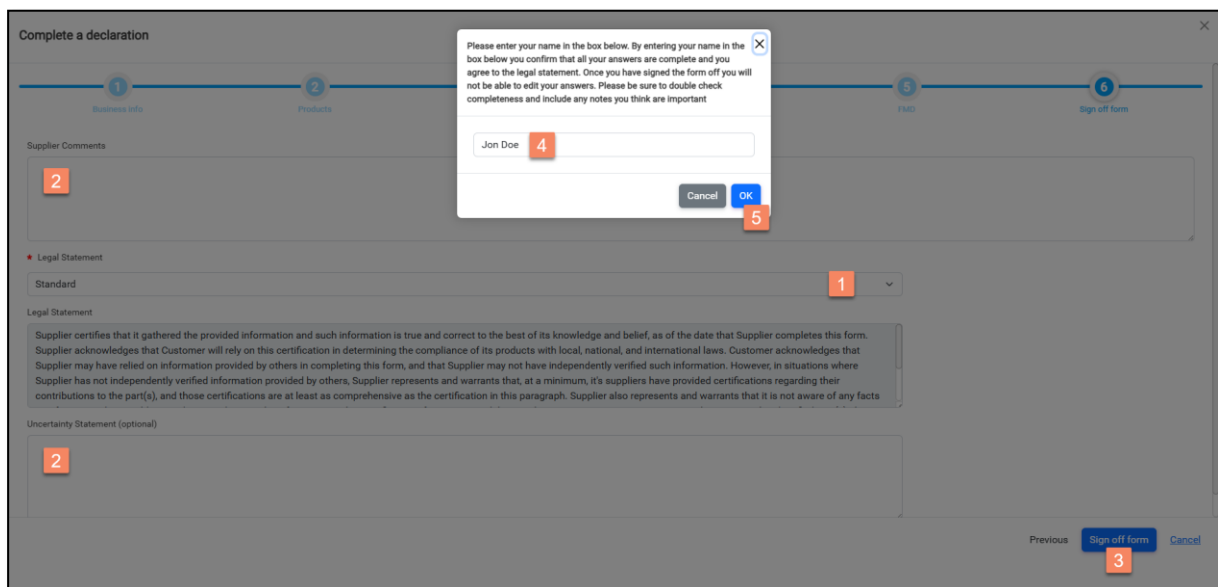
Product or sub-product	Material	Material Mass (mg)	Substance	CAS	Concentration (PPM)	Substance Mass (mg)	Exemptions	Is UVCB?	SCIP Material category	SCIP Mixture category
DS-P1001	ABS	100	Residue (Internal)	000-00-0	1000000	100				
DS-P1002	2.0401	100	Lead	7439-92-1	35000	3.5	EuRoHS-6(c)		metal > brass	
			Residue (Internal)	000-00-0	965000	96.5				
SP-0001	Polypropylene (PP)	25	Residue (Internal)	000-00-0	1000000	25				
SP-0002	1.4301	50	Residue (Internal)	000-00-0	1000000	50				
SP-0003	2.0401	50	Lead	7439-92-1	35000	1.75	EuRoHS-6(c)		metal > brass	
			Residue (Internal)	000-00-0	965000	48.25				

Add row Delete row Toggle UoM Previous **Saving** Cancel

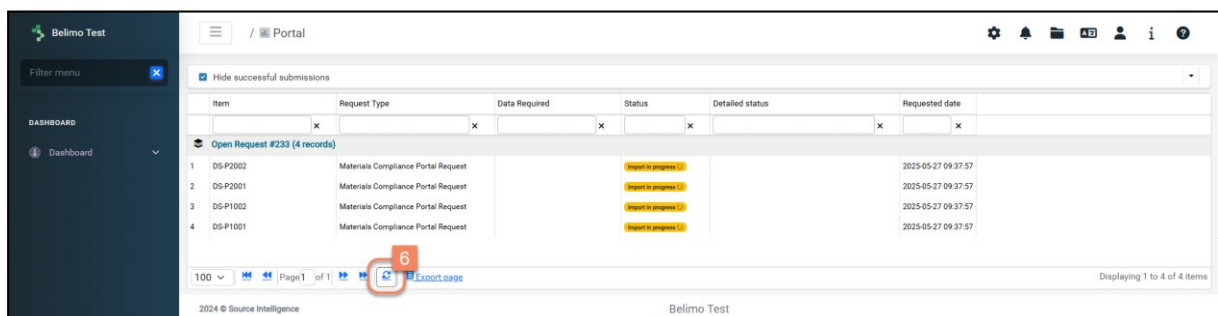
14

4.5 Page 6: Sign Off

- 1 Customize the legal statement (optional).
- 2 Add comments or uncertainty statements if needed.
- 3 Click "Sign off form".
- 4 Enter your name.
- 5 Click "OK".
- 6 Refresh the page until the request disappears.
- 7 Unhide successful submissions to see all submitted requests

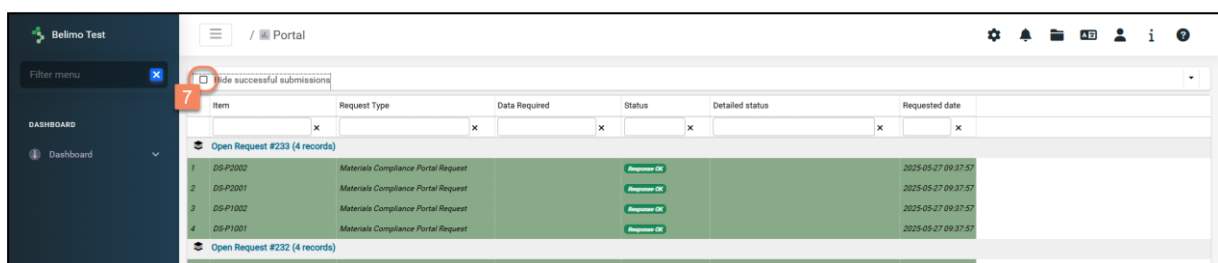


The screenshot shows the 'Complete a declaration' form. At the top, there are six numbered steps: 1. Business info, 2. Products, 3. FMS, 4. Sign off form, 5. FMS, and 6. Sign off form. The form is divided into sections: Supplier Comments (with a red '2' callout), Legal Statement (with a red '1' callout), and Uncertainty Statement (optional) (with a red '2' callout). A modal dialog box is open, asking for the user's name (Jon Doe) and has a red '4' callout. The dialog has 'Cancel' and 'OK' buttons, with a red '5' callout on the 'OK' button. At the bottom right, there are 'Previous', 'Sign off form' (with a red '3' callout), and 'Cancel' buttons.



The screenshot shows the Belimo Test portal. The left sidebar has a 'Filter menu' and a 'DASHBOARD' section with a 'Dashboard' link. The main content area shows a table of requests. The table has columns: Item, Request Type, Data Required, Status, Detailed status, and Requested date. There are four rows of data, all with a status of 'Request in progress'. A red '6' callout points to the 'Export page' button at the bottom of the table. The footer shows '2024 © Source Intelligence' and 'Belimo Test'.

Item	Request Type	Data Required	Status	Detailed status	Requested date
1 DS-P2002	Materials Compliance Portal Request		Request in progress		2025-05-27 09:37:57
2 DS-P2001	Materials Compliance Portal Request		Request in progress		2025-05-27 09:37:57
3 DS-P1002	Materials Compliance Portal Request		Request in progress		2025-05-27 09:37:57
4 DS-P1001	Materials Compliance Portal Request		Request in progress		2025-05-27 09:37:57



The screenshot shows the Belimo Test portal with the same table as the previous one. A red '7' callout points to the 'Hide successful submissions' checkbox, which is currently checked. The table data is the same as in the previous screenshot.

Item	Request Type	Data Required	Status	Detailed status	Requested date
1 DS-P2002	Materials Compliance Portal Request		Request OK		2025-05-27 09:37:57
2 DS-P2001	Materials Compliance Portal Request		Request OK		2025-05-27 09:37:57
3 DS-P1002	Materials Compliance Portal Request		Request OK		2025-05-27 09:37:57
4 DS-P1001	Materials Compliance Portal Request		Request OK		2025-05-27 09:37:57

5 What Happens Next?

- Belimo reviews the submission.
- If complete and correct → no further action.
- If changes are needed → notification will be sent.
- Edit and resubmit as required.
- For future requests, data will be pre-filled and can be updated.

6 How to get Support?

6.1 Training Material & Guides

- C-MAP Help Guide (available in the portal)
- [Link to Belimo Training Material](#) under "Documents" at the bottom of the page

6.2 Support & Contact:

- For general questions: PB-Compliance@belimo.ch
- For specific questions regarding Material Compliance, Conflict Minerals, or rejected responses: Group.Sustainability@belimo.ch