

Material Compliance, environmental protection, occupational health

Prohibited and declarable substances

Purchased products: chemicals, mixtures of substances, products, packaging, packaging material and raw materials

Material Konformität, Umweltschutz, Arbeitsschutz, Verbotene und Deklarationspflichtige Stoffe, Zukaufprodukte: Chemikalien, Gemische, Erzeugnisse, Verpackungen, Packmittel und Rohmaterialien

Descriptors: Occupational health, environmental protection, substance, ingredients, prohibited substance, restricted substance, negative list, dangerous substance, material recycling, product compliance, material compliance, raw material, product, part, component, branded item, mixture of substance, chemical, packaging material, packaging, work safety, declaration, material declaration, pure substance, mixture, preparation, auxiliary substance, process substance, production chemical, compliance

Deskriptoren: Arbeitsschutz, Umweltschutz, Stoff, Inhaltsstoff, Stoffverbot, Verbotener Stoff, Stoffrestriktion, Negativliste, gefährlicher Stoff, Materialrecycling, Produktkonformität, Materialkonformität, Rohmaterial, Erzeugnis, Teil, Komponente, Handelsware, Stoffzubereitung, Chemikalie, Packmittel, Verpackung, Arbeitssicherheit, Deklaration, Materialdeklaration, Reinstoff, Mischung, Gemisch, Zubereitung, Hilfsstoff, Betriebsstoff, Produktionschemikalie, Konformität

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Revisions

Compared to the 2024-11-14 edition, the following revisions have been made:
Standard completely revised.

Translated version (en). Translated by: Brandl, Gerald ST/SWE-CCL
In case of doubt, the German original should be consulted as the authoritative text.

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1 Scope of application

The standard S132030-1 defines the requirements with regard to prohibited, declarable and restricted substances along the entire supply chain and for all purchased products (chemicals, mixtures, products, packaging, packaging materials and raw materials) which are delivered to Schaeffler and all its companies and brands worldwide. But it can also be used in other processes (e.g. quality assurance agreements, drawing specifications).

The supplier must prepare a declaration of conformity for these purchased products and send it to Schaeffler. An IMDS declaration alone is not sufficient. In addition to the IMDS declaration, the declaration of conformity must confirm legal and official requirements and declare substances in accordance with the Schaeffler substance list.

Exceptions are possible for chemicals and mixtures for which no declaration of conformity is required (e.g. sanitary articles). Compliance with this standard does not release the supplier from the responsibilities given in further applicable legislation and specifications.

2 Vocabulary and abbreviations

Purchased product: All purchased products within the scope of application of this standard, such as chemicals, mixtures, products, packaging, packaging materials, traded goods and raw materials.

Substance: Chemical element and its compounds; ingredient, substance

PFAS: PFAS (per- and polyfluoroalkyl substances) are aliphatic organic substances in which the hydrogen atoms on the carbon chain are completely replaced by fluorine atoms on at least one carbon atom.

BAFF: Application/release form for indirect substances.

Substances with an expiration date: The legal basis listed in Annex A "List of legal and regulatory requirements", but not exclusively applicable, may contain in annexes or also in the main text lists of chemical substances that are restricted to be used after a defined date (e. g. substances with sunset date, expiring substances).

SCIP database: SCIP is the database for information on Substances of Concern In articles as such or in complex objects (Products) established under the Waste Framework Directive (WFD).

Mixture: Chemical product composed of two or more substances (e. g. lubricants, anti-corrosion agents, electroplating chemicals, cleaners).

Product (definition as per REACH Regulation (EC) No. 1907/2006, article 3): Object which is given a specific form, surface or shape by manufacturing which determines its function to a greater extent than its chemical composition.

Packaging and packaging materials: A material intended for wrapping products for the purpose of protecting the products, protecting the environment, of transport and/or storage (e.g. canisters, cardboard, cases, bottles, containers, pallets, blister, plastic bags and film).

Homogeneous material (according to RoHS directive on restrictions of the use of certain hazardous substances in electrical and electronic equipment or GADSL, guidance document 'Global Automotive Declarable Substance List): Material that cannot be separated mechanically into individual components. Mechanical separation means physical separation by means of cutting, turning on a lathe, grinding, rubbing off; examples include polymer, metal, metal alloy, coating, lubricant, soldering agent.

SVHC Substance of Very High Concern, substances identified in accordance with Article 59 of the REACH Regulation EC No. 1907/2006 and published in the so-called Candidate List.

3 Prohibited and declarable substances

In general the following applies:

If possible, no products should be used that contain declarable and/or prohibited substances.

Critical products which contain declarable and/or prohibited substances should, if possible, always be replaced by less critical products.

Prohibited substances in terms of this standard are marked in the associated List of Substances (Appendix A of this standard) with a "P" (*Prohibited*). They must not be contained in purchased products delivered to Schaeffler in concentrations above the threshold-specified, nor be formed or released in such concentrations by subsequent processing.

Prohibited substances are subject to a threshold of 0,1 % (w/w) in homogeneous material unless a different value is specified.

Prohibited substances in concentrations below 0,1 % or the specified threshold must be declared.

Very small quantities of prohibited or declarable substances that are present as impurities and are not intentionally added do not have to be declared ($\ll 0,1\%$ or \ll threshold).

Substances marked in the List of substances of this standard with a "D" (*Declarable*) must be declared according to the specifications of this standard if their concentration is above the limit value. The threshold of declarable substances is 0,1 % (w/w) in homogeneous material unless a different value is specified.

Prohibited and declarable substances are listed in the List of substances provided in Appendix A of this standard. The declaration format to be used in each individual case, and the procedure for handling the associated declaration of conformity, is described in the following sections.

All PFAS substances must be declared (see Appendix A, list of substances, item 2).

All substances which are declared in a SDS (Safety Data Sheet), must also be declared in the Schaeffler Format of the conformity declaration.

Application-specific prohibition and declaration constraints (e. g. for medical products and hygiene products) shall be considered as early as the product development phase. Where a special application has been agreed for a product or a mixture, suitable materials and components shall be chosen as early as the product development phase.

Planned modifications of products and components, and of their materials and formulations, must be agreed at an early stage with the corresponding Schaeffler contact (e. g. local purchasing, substance group coordinator, application engineering or product development).

This does not replace the change authorization for changes.

Note that for packaging and packaging material of all sorts, declarable (D) and prohibited (P) substances must be documented in Schaeffler format.

In general, no prohibited substances may be used for packaging materials and packaging.

Substances that must be declared must also be avoided.

Exceptions must be documented in writing.

Packaging of supplied purchased products (chemicals, mixtures, products, packaging, packaging materials and raw materials) must be able to be disposed of in the country of delivery without violating existing laws or returned to the supplier after consultation.

4 Supplier information sheet for Standard S132030-1

If possible, no products should be used that contain declarable and/or prohibited substances.

Critical products that contain declarable and/or prohibited substances should always be replaced by less critical product.

Supplier information

The excel template "Supplier information sheet" is provided in the first [spreadsheet](#) of Appendix A to this standard. The supplier information can be transmitted either for individual purchased Schaeffler products or, if declaration requirements are identical (e. g. in the case of identical or comparable materials regarding the composition), for multiple products, series, product families or for the complete Schaeffler delivery scope.

The proof of supplier consists of sections basic information, declaration of conformity, list of legal and official requirements, list of purchased parts and declaration in Schaeffler format.

General queries can be addressed to the respective local purchasing department and technical queries regarding the S132030-1 standard to Material Compliance: OR-HZA-S132030-1@schaeffler.com or MaterialCompliance@schaeffler.com

The supplier must inform Schaeffler (responsible Purchasing and Material Compliance: MaterialCompliance@schaeffler.com) if his delivered purchased products (chemicals, mixtures, articles, packaging, packaging materials and raw materials)

- a) contain prohibited and/or declarable substances.
- b) contain prohibited substances below the threshold (declarable!).
- c) contain SVHC substances.
- d) contain substances with an expiration date.

The information must be communicated to Schaeffler immediately or at the latest 2 months after publication of new substances (with the properties a) - d)) in the form of a conformity declaration (Annex A) and, if applicable, an IMDS entry.

List of purchased products

If the supplier information is intended to apply for multiple products with identical declaration requirements, the relevant products must be listed, in addition to this template, in the spreadsheet "List of purchased products" contained in the same Excel document. If the information is expected to apply for the complete delivery scope, it is sufficient to enter a note that the supplier information applies for all products delivered by the company concerned to Schaeffler as a whole or to a specific Schaeffler unit.

To simplify the completion and evaluation of the supplier information (list of legal and official requirements and, where relevant, the list of purchased products), spreadsheets should be completed directly in the electronic Excel template. Because of the large number of its suppliers, Schaeffler must rely on an automatic evaluation therefore the filled in, signed and scanned supplier's conformity declaration must always be returned to Schaeffler as a pdf document together with the completed list of legal and official requirements. In addition, the completed Excel document should also be returned. Supplier information can only be accepted if at least the "Basic information" and "Declaration of conformity" zones in the Excel template are completed fully and correctly, and if the document is duly signed.

a.) Selecting the appropriate category

First, the appropriate category (A, B or C) of the Schaeffler purchased product must be selected.

If necessary, the category must be clarified with the Schaeffler contact (e.g. local purchasing, material manager, application technology or product development):

Category A: Purchased products, which remain in or on saleable Schaeffler products.

Category B: Purchased products, are used in manufacturing processes and maintenance, but do not remain in saleable Schaeffler products.

Category C: All packaging materials and packaging for Schaeffler customers.

b.) Declaration of Conformity

The basic information zone of the supplier information shall be entered with information about the supplier and a purchased product. If the supplier information is intended to apply to more than one purchased product, a note referring to the completed list of purchased products is sufficient or the reference to the entire scope of delivery.

All lines relevant for the product (depends on the usage at Schaeffler – see second column) must be filled out. The specified text is selected by means of the drop down.

"Yes" in box **"Is the requirement valid for the purchased product"** means that also the following boxes **"Is the purchased product compliant"** and **"Declaration" must be filled** (drop down).

"No" in box **"Is the requirement valid for the purchased product"** means that the following boxes **"Is the purchased product compliant"** and **"Declaration" needn't be filled**.

A Quick Guide and a Process-Instruction with examples to the Declaration of Conformity of S132030-1, Appendix A will be published on the Internet (Training documents and Examples): [S 132030-1](#)

c.) List of purchased products

If the supplier information is intended to apply to multiple products due to identical declaration requirements, the relevant products must be listed in addition to this template in the "List of purchased products" **spreadsheet** contained in the same Excel document. If the information is expected to apply to the complete delivery scope, it is sufficient to enter a note that the supplier information applies to all products delivered by the respective company to Schaeffler or to a specific Schaeffler unit.

d.) List of legal and official requirements

For purchased products, Schaeffler also requires current information about compliance with other legal and official requirements to ensure that Schaeffler products can be sold in certain countries and regions. In this context, the "List of legal and official requirements" spreadsheet can be found in Appendix A. This list should be completely filled in by Schaeffler suppliers to the best of their knowledge. For local applications it must be ensured that at least the relevant local laws are observed. The more legal requirements are met, the greater the range of applications at Schaeffler. In the best case, the product can be used worldwide. It is possible that for various reasons not all requirements apply to the purchased product (countries, regions, application, market) or that the supplier is not aware of individual legal requirements, then either select "no" in the "Applicable" column or tick the "Not known" box. All fields in the "Applicable" column must be filled with yes or no!

Note: The substance list also applies.

e.) Declaration in Schaeffler-Format

If an IMDS declaration is available, a substance declaration must only be made in Schaeffler format if additional substances must be declared.

Declaration in Schaeffler format means that all substances that must be declared must be entered in the list at the end of the declaration of conformity (such as "lead" in the example).

For chemicals and mixtures all declared substances in the MSDS (usually point 3) must also be declared in the Schaeffler-Format-List (water is exempted).

See also point 5.

5 Declaration of substances

Declarable or prohibited substances contained in the relevant purchased products must be declared. The minimum information to be entered is the name of the substance, its CAS number and the concentration in the homogeneous material (unless otherwise required). Regardless of the declaration format, declarations shall be submitted at the time stated in Schaeffler standard S 296001-2 "Quality Assurance Agreement with Production Material Suppliers".

The REACH Regulation (EC) No. 1907/2006 includes a duty to provide information about substances of very high concern which are listed in the so-called SVHC candidate list. Schaeffler suppliers are obliged to inform immediately by means of an updated supplier information and, if necessary, an updated IMDS entry as soon as they have more current information than that already reported to Schaeffler about substances of the SVHC candidate list which are contained in concentrations above 0,1% (w/w) in materials supplied by them. If no information about substances in the supplied materials is submitted within 45 days after an update of the SVHC candidate list, it will be assumed that none of the relevant substances are contained in a concentration of more than 0,1% (w/w).

SVHCs must also be declared in the SCIP database under the Waste Framework Directive (Directive 2008/98/EC). Therefore, this information must be provided in an appropriate manner.

IMDS – International Material Data System of the automotive industry

The IMDS entry is checked and released at Schaeffler by Material Compliance IMDS@schaeffler.com.

An entry in the IMDS - the International Material Data System (link: www.mdssystem.com) - is mandatory for the declaration of substances contained in products and their materials purchased by Schaeffler for use in the automotive industry, as well as for polymer products.

This means, that all substances that require declaration according to legal requirements must be declared by the supplier in the IMDS.

The IMDS ID number stated in the supplier information for the product concerned must be entered under basic information.

If the supplier information is intended to apply for more than one product, a note referring to the associated list of purchased products is sufficient. In this case, the IMDS ID numbers are entered in the appropriate column of that list.

For chemicals and mixtures used for Schaeffler sales products in the automotive industry, the IMDS number is submitted normally **after** the product has been released (with the SAP number for the product).

The IMDS data must be compliant with the IMDS rules applicable at the moment of its creation. Moreover, the Schaeffler requirements for IMDS entries stated in Appendix B of this standard, the "IMDS Guideline", must be respected.

A declaration in the form of a data sheet in the IMDS does not constitute an exceptional approval of otherwise prohibited substances. If a substance is to be declared in the IMDS that is not yet selectable in the IMDS menu, the addition of this substance can be requested using the "Basic Substance Request" function in the IMDS main menu.

Declaration in the Schaeffler format

The declaration in the Schaeffler format must be completed where declarable or prohibited substances must be declared in purchased Schaeffler products and this is not done in the IMDS (International Material Data System; link see below).

Other Formats

On request, a declaration in other formats such as CAMDS (= Chinese Automotive Material Data System) may also be required.

Table 1 – Declaration format for different products / applications

Category A: Schaeffler products = Purchased products that remain in or on saleable Schaeffler products.			
Category B: Production Chemicals = Purchased products that are used in manufacturing processes & Maintenance but do not remain in saleable Schaeffler products.			
Category C: Packaging material = All packaging materials and packaging for Schaeffler customers.			
If necessary, the applicable category must be agreed with the Schaeffler contact in charge (e. g. local purchasing, substance management, substance group coordinator, application engineering or product development)!			
Category	Examples	Product / Application at Schaeffler	Substance Declaration Format (in addition to conformity declaration)
A	<u>Raw materials:</u> e. g. strips, sheets, tubes, bars, wires, plastic granules	For the automotive industry	IMDS or CAMDS declaration
	<u>Chemicals/mixtures which remain on the component:</u> e. g. lubricants, anti-corrosion agents		
	<u>Products:</u> e. g. components, coated components, seals, cages, rolling elements, rolling bearings, plain bearings, friction material	For other applications than the automotive industry	Schaeffler Format
B	<u>Products:</u> e. g. tools, machine components	All products of this category	Schaeffler Format
	<u>Chemicals/mixtures:</u> e. g. coolants, electroplating chemicals, anti-corrosion agents as intermediate preservation		
C	<u>Packaging and packaging material:</u> e. g. cardboard, drying agents, pallets, wooden cases, plastic packagings (blister, film, bags)	All products of this category	Schaeffler Format

Customer- or industry-specific format

If Schaeffler must forward such information to a customer in a format different from those stated above, the supplier shall - in special cases and subject to agreement - provide such declarations in the customer- or industry-specific format required.

Other applicable standards, standards cited and documents

GADSL	Global Automotive Declarable Substance List; Link: gadsl.org
IMDS	International Material Data System; Link: mdsystem.com
RoHS Directive 2011/65/EU	Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment; Link: http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32011L0065:DE:NOT
ELV Directive 2000/53/EC	Directive on End-of-Life Vehicles; Link: http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32000L0053:DE:NOT
REACH Regulation (EC) No. 1907/2006	Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; Link: http://echa.europa.eu/legislation/reach_legislation_en.asp
CLP Regulation	Regulation on the classification, labeling and packaging of substances and mixtures; Link: http://echa.europa.eu/legislation/classification_legislation_en.asp
POP Regulation (EU) No. 2019/1021 (EC) No. 1272/2008	Regulation on persistent organic pollutants http://echa.europa.eu/legislation/classification_legislation_en.asp
VKIS-VSI-IGM	VKIS-VSI-IGM Substances list; Link: VKIS-VSI-IGM-BGHM Stoffliste
VKIS-VSI- BGHM	VKIS-VSI-BGHM Substance list; Link: VKIS-VSI-IGM-BGHM Stoffliste

Other standards and documents

Schaeffler Policy	Human Rights Compliance Policy
S296900	Qualitätssicherungsvereinbarung mit Lieferanten der Schaeffler Gruppe
S296900-1	Quality Assurance Agreement; Module Automotive Technologies
S296900-2	Quality Assurance Agreement; Module Industrial
S296900-6	Quality Assurance Agreement; Module Raw Material and Semi-Finished Products
S 296002	Quality Assurance Agreement with Tooling Suppliers
S 296003	Quality Assurance Agreement with Packaging Material Suppliers Link: https://www.schaeffler.de/content.schaeffler.de/en/schaeffler-germany/supplier/quality-requirements/index.jsp

Schaeffler internal information on the declaration of conformity - does not apply to suppliers:

IN TM 11015	Instruction for checking conformity declaration according to S132030-1 and another format
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Appendix A (normative)

Supplier information: Must be completed directly in Excel format. - Link: Quality | Schaeffler Germany

Appendix B (normative)

IMDS Guideline

Link: Quality | Schaeffler Germany

Choosing the corresponding category for the conformity declaration:

- 1. Category A** must be chosen for purchased products, which remain in or on Schaeffler sales products.
- 2. Category B** must be chosen for purchased products, which are used in manufacturing processes and maintenance, but do not remain in Schaeffler sales products.
Item 7 (Chemicals and mixtures) does not need to be filled in for purchased parts that do not remain in or on Schaeffler sales products.
- 3. Category C** must be chosen for purchased products, that serve as packaging material for Schaeffler sales products and are delivered to customers.

If necessary, the corresponding category must be clarified with the Schaeffler contact (e. g. local purchasing, substance management, substance manager or application technology).

Appendix A - Conformity declaration Category A

Supplier Information Sheet for Standard S 132030-1					Please fill in the requested information directly in the Excel sheet and not in a printed/ pdf version
Basic Information			Date of issue: 2025		
Information about product			Information about supplier		→ Step 1:
Information for a single product (complete as far as possible). If this conformity declaration is valid for a few products, please fill the complete Information in table "List of purchased products" (see enclosure 4). Fill in here: "table"			Supplier/Company:		Fill in basic information
			Schaeffler-Supplier-number: (Business Partner ID)		If the supplier doesn't have a Schaeffler-Supplier-number please fill in "none".
Supplier	Name of the product		Supplier Contact person	Name:	
	Material number			E-Mail:	
	IMDS-ID-No. (if existing)			Phone-No.:	
Schaeffler	Name of the product		Supplier: Conformity declaration drawn by	Name:	
	Material number (13 digits)			Date:	
Schaeffler Status (assessed by Material Compliance)	Date:		Supplier signature: (Stamp where applicable) (Electronic signature where applicable)		For more details, such as product designation or material number, address to your contact person at Schaeffler (e. g. local purchasing, substance group coordinator, substance management or application technology).
	Name:				
	Status: (in assessment/ released/ not released)				
			Schaeffler: Signature (Electronic signature where applicable)		

Conformity declaration						→ Step 2:
Category A:						If necessary, the corresponding category must be clarified with the Schaeffler contact (e. g. local purchasing, substance manager or application technology).
Material Compliance Information for purchased Schaeffler products which remain in or on saleable Schaeffler products.						
No.	Requirements apply to:	Material Compliance (MC) Requirements	Is the require-ment valid for the purchased product? yes/no	Is the purchased product compliant? yes/no	Declaration: IMDS, Schaeffler-Format or no declarable substances	→ Step 3:
1	All purchased products worldwide	Schaeffler generally prohibited substances,	yes			Answer to the compliance questions considering the requirements applicable
2		Schaeffler restricted substances,	yes			Use dropdown function for filling.
3		3.1 REACH-Regulation (EC) No. 1907/2006	yes			The Material Compliance (MC) Requirements apply to: No. 1-3 All purchased products worldwide: that means these requirements must be confirmed in principle for all products supplied. No. 4 and 5 for Automotive industry: that means these requirements must be confirmed in addition (to No. 1-3) for all supplied products used in the automotive industry. No. 5 and 6 for Non-Automotive industry (Industry): that means these requirements must be confirmed in addition (to no. 1-3) for all supplied products used in the Non-Automotive industry (industry). No. 7 for chemicals and mixtures: that means these requirements must be confirmed in addition (to no. 1-3) for all chemicals and mixtures supplied. No. 9 purchased products that means these requirements must be confirmed in addition (to no. 1-3, 5 and 6) for all
		3.2 POP-Regulation (EU) No. 2019/1021 on persistent organic pollutants	yes			
		3.3 Toxic Substances Control Act of 1976 (TSCA) All chemicals, mixtures, materials and articles supplied to and by Schaeffler must satisfy applicable chemical laws, rules, regulations and recommendations valid in the country of usage (e. g. REACH, CLP, TSCA). Therefore, Schaeffler requests for your full cooperation in Schaeffler’s efforts to legally comply with (applicable) Global Chemical regulations related but not limited to chemicals Registration, Notification, Restriction, Prohibition, Hazard Classification, Labeling, Packaging.	yes			
		Select and confirm applicable laws See Appendix A "List of legal requirements". - Complete the list to the best of your knowledge. - If laws do not apply, enter no in column "D". - If laws are not known, enter X in column "F".	yes			
4	All purchased products for Automotive industry	ELV-Directive 2000/53/EC on End-of-Life Vehicles				
5	All purchased products for Automotive and Non-Automotive industry	Requirements of GADSL (Global Automotive Declarable Substance List), GADSL should also be confirmed for all purchased parts for Non-Automotive industry.				
6	All purchased products for	RoHS-Directive 2011/65/EU				

	Non-Automotive industry					purchased products which are used in the Railway sector.
7	All chemicals and mixtures	Further specifications for chemicals and mixtures - for use in manufacturing, maintenance and in Schaeffler products - does not apply to semi-finished products & products in general				No. 10 purchased products for Aerospace:
9	All purchased products for Railway	Rail Industry Substance List (RISL) by UNIFE (Union of European Railway Industry)				that means these requirements must be confirmed in addition (to no. 1-3, 5 and 6) for all purchased products which are used in the aerospace sector
10	All purchased products for Aerospace	Aerospace and Defense Declarable Substances List (AD-DSL) , which is created and maintained by International Aerospace Environment Group (IAEG)				
Declaration in Schaeffler Format - alternative to IMDS						
Declarable substances		CAS number				
- according to actual list of substances (S 132030-1)		other Identification number, only when CAS number isn't existing	Substance concentration	Unit acc. to list of sub-stances	Remarks*1	→ Step 4:
Example:	<i>Lead</i>	<i>7439-92-1</i>	<i>e. g. 2,0</i>	<i>% (w/w)</i>	<i>e. g. brass cage</i>	Declare any substance presence considering the applicable requirements
						This is applicable if no alternative such as IMDS exists.
*1 = example for prohibited substances: Reason; affected material is present in the product; RoHS or ELV exception; for chemicals and mixtures; analytical method						

Appendix A - Conformity declaration Category B

Supplier Information Sheet for Standard S 132030-1					Please fill in the requested information directly in the Excel sheet and not in a printed/ pdf version
Basic information				Date of issue: 2025	
Information about product			Information about supplier		→ Step 1:
Information for a single product (complete as far as possible). If this conformity declaration is valid for a few products, please fill the complete Information in table "List of purchased products" (see enclosure 4). Fill in here: "table"			Supplier/Company:		Fill in basic information
			Schaeffler-Supplier-number: (Business Partner ID)		If the supplier doesn't have a Schaeffler-Supplier-number please fill in "none".
Supplier	Name of the product		Supplier Contact person	Name:	
	Material number			E-Mail:	
	IMDS-ID-No. (if existing)			Phone-No.:	
Schaeffler	Name of the product		Supplier: Conformity declaration drawn by	Name:	
	Material number (13 digits)			Date:	
Schaeffler Status (assessed by Material Compliance)	Date:		Supplier signature: (Stamp where applicable) (Electronic signature where applicable)		
	Name:				
	Status: (in assessment/ released/ not released)				
			Schaeffler: Signature (Electronic signature where applicable)		

Conformity declaration						→ Step 2:
Category B:						If necessary, the corresponding category must be clarified with the Schaeffler contact (e. g. local purchasing, substance manager or application technology).
Material Compliance Information for purchased Schaeffler products which are used in manufacturing processes and maintenance, but do not remain in saleable Schaeffler products.						
No.	Requirements apply to:	Material Compliance (MC) Requirements	Is the requirement valid for the purchased product? yes/no	Is the purchased product compliant? yes/no	Declaration: IMDS, Schaeffler-Format or no declarable substances	
1	All purchased products worldwide	Schaeffler generally prohibited substances,	yes			→ Step 3: Answer to the compliance questions considering the requirements applicable
2		Schaeffler restricted substances,	yes			Use dropdown function for filling.
3		3.1 REACH-Regulation (EC) No. 1907/2006	yes			The Material Compliance (MC) Requirements apply to:
		3.2 POP-Regulation (EU) No. 2019/1021 on persistent organic pollutants	yes			No. 1-3 All purchased products worldwide:
		3.3 Toxic Substances Control Act of 1976 (TSCA) <i>All chemicals, mixtures, materials and articles supplied to and by Schaeffler must satisfy applicable chemical laws, rules, regulations and recommendations valid in the country of usage (e. g. REACH, CLP, TSCA). Therefore, Schaeffler requests for your full cooperation in Schaeffler's efforts to legally comply with (applicable) Global Chemical regulations related but not limited to chemicals Registration, Notification, Restriction, Prohibition, Hazard Classification, Labeling, Packaging.</i>	yes			that means these requirements must be confirmed in principle for all products supplied.
	Select and confirm applicable laws <i>See Appendix A "List of legal requirements". - Complete the list to the best of your knowledge. - If laws do not apply, enter no in column "D". - If laws are not known, enter X in column "F".</i>	yes			No. 7 for chemicals and mixtures: that means these requirements must be confirmed in addition (to no. 1-3) for all chemicals and mixtures supplied. Item 7 (chemicals and mixtures) does not need to be filled in for purchased parts that do not remain in or on Schaeffler sales products.	

7	All chemicals and mixtures	Further specifications for chemicals and mixtures - for use in manufacturing, maintenance and in Schaeffler products - does not apply to semi-finished products & products in general				
Declaration in Schaeffler Format - alternative to IMDS						
Declarable substances		CAS number	Substance concentration	Unit acc. to list of sub-stances	Remarks*1	→ Step 4:
- according to actual list of substances (S 132030-1)		other Identification number, only when CAS number isn't existing				
Example:	Lead	7439-92-1	e. g. 2,0	% (w/w)	e. g. brass cage	Declare any substance presence considering the applicable requirements
						This is applicable if no alternative such as IMDS exists.
*1 = example for prohibited substances: Reason; affected material is present in the product; RoHS or ELV exception; for chemicals and mixtures; analytical method						

Appendix A - Conformity declaration Category C

Supplier Information Sheet for Standard S 132030-1					Please fill in the requested information directly in the Excel sheet and not in a printed/ pdf version
Basic information				Date of issue: 2025	
Information about product			Information about supplier		→ Step 1:
Information for a single product (complete as far as possible). If this conformity declaration is valid for a few products, please fill the complete Information in table "List of purchased products" (see enclosure 4). Fill in here: "table"			Supplier/Company:		Fill in basic information
			Schaeffler-Supplier-number: (Business Partner ID)		If the supplier doesn't have a Schaeffler-Supplier-number please fill in "none".
Supplier	Name of the product		Supplier Contact person	Name:	
	Material number			E-Mail:	
	IMDS-ID-No. (if existing)			Phone-No.:	
Schaeffler	Name of the product		Supplier: Conformity declaration drawn by	Name:	
	Material number (13 digits)			Date:	
Schaeffler Status (assessed by Material Compliance)	Date:		Supplier signature: (Stamp where applicable) (Electronic signature where applicable)		
	Name:				
	Status: (in assessment/ released/ not released)		Schaeffler: Signature (Electronic signature where applicable)		

Conformity declaration						→ Step 2:
Category C:						If necessary, the corresponding category must be clarified with the Schaeffler contact (e. g. local purchasing, substance manager or application technology).
Material Compliance Information for purchased Schaeffler products which are used for packaging for covering, transporting, storing and/or preserving of Schaeffler products.						
No.	Requirements apply to:	Material Compliance (MC) Requirements	Is the requirement valid for the purchased product? yes/no	Is the purchased product compliant? yes/no	Declaration: IMDS, Schaeffler-Format or no declarable substances	
1	All purchased products worldwide	Schaeffler generally prohibited substances,	yes			→ Step 3: Answer to the compliance questions considering the requirements applicable
2		Schaeffler restricted substances,	yes			Use dropdown function for filling.
3		3.1 REACH-Regulation (EC) No. 1907/2006	yes			The Material Compliance (MC) Requirements apply to:
		3.2 POP-Regulation (EU) No. 2019/1021 on persistent organic pollutants	yes			No. 1-3 All purchased products worldwide:
		3.3 Toxic Substances Control Act of 1976 (TSCA) <i>All chemicals, mixtures, materials and articles supplied to and by Schaeffler must satisfy applicable chemical laws, rules, regulations and recommendations valid in the country of usage (e.g. REACH, CLP, TSCA). Therefore, Schaeffler requests for your full cooperation in Schaeffler's efforts to legally comply with (applicable) Global Chemical regulations related but not limited to chemicals Registration, Notification, Restriction, Prohibition, Hazard Classification, Labeling, Packaging.</i>	yes			that means these requirements must be confirmed in principle for all products supplied.
	Select and confirm applicable laws <i>See Appendix A "List of legal requirements". - Complete the list to the best of your knowledge. - If laws do not apply, enter no in column "D". - If laws are not known, enter X in column "F".</i>	yes			No. 8 for packaging materials: that means these requirements must be confirmed in addition (to No. 1-3) for all supplied packaging materials delivered to Schaeffler customers.	

8	All packaging materials, for Schaeffler customers	Further specifications for packaging materials supplied to Schaeffler customers <i>e. g. Regulation (EU) 2025/40 on packaging and packaging waste: 19.12.2024</i>	yes			
Declaration in Schaeffler Format - alternative to IMDS						
Declarable substances		CAS number	Substance concentration	Unit acc. to list of sub-stances	Remarks*1	→ Step 4:
- according to actual list of substances (S 132030-1)		other Identification number, only when CAS number isn't existing				
Example: <i>Lead</i>		7439-92-1	<i>e. g. 2,0</i>	<i>% (w/w)</i>	<i>e. g. brass cage</i>	Declare any substance presence considering the applicable requirements
						This is applicable if no alternative such as IMDS exists.
*1 = example for prohibited substances: Reason; affected material is present in the product; RoHS or ELV exception; for chemicals and mixtures; analytical method						

Appendix A – Substance List

P = Prohibited

D = Declarable

Seq. no.	Relevant substances	CAS number	Classification	Limit value	Remarks / legal background	Application example
1	Schaeffler generally prohibited substances - applies to all products, chemicals, mixtures and also to packaging material -					
	Substances of the following hazard classes: - Carcinogenicity, Carc. 1A, Carc. 1B (H350 et seqq.) - Germ cell mutagenicity, Mutag. 1A, Mutag. 1B (H 340) - Reprod. toxicity, Repr. 1A, Repr. 1B (H360 et seqq.)	-	P	0,1 % or threshold **)	Classification according to CLP Regulation (EG) No. 1272/2008	Valid for Chemicals and mixtures, not valid for products
	Substances with acute toxicity, Acute Tox. 1, 2 (was: highly toxic substances) (H300, H310, H330)	-	P	0,1 % or threshold **)	Classification according to CLP Regulation (EG) No. 1272/2008	Valid for Chemicals and mixtures, not valid for products
	Explosive substances with H-statements H200, H201, H202, H203, H204, H240, H241 (was: explosive substances)	-	P	0,1 % or threshold **)	Classification according to CLP Regulation (EG) No. 1272/2008	Valid for Chemicals and mixtures, not valid for products
	EU Regulation (EU) No. 2024/590 on substances depleting the ozone layer, Clean Air Act Classes I & II	-	P	0,1 % or threshold **)	Classification according to CLP Regulation (EG) No. 1272/2008	Substances hazardous to the ozone layer, all substances
	Radioactive substances, all compounds Including impurities in metals	-	P	0,1 % or threshold **)	Radiological Protection Ordinance (StrSchV) Atomic Energy Act	e. g. impurities in steel
2	Schaeffler Restrictions – applies to all products, chemicals, mixtures and also to packaging material -					
	Substances of the following hazard classes: - Carcinogenicity, Carc. 2 (H351) - Germ cell mutagenicity, Mutag. 2 (H 341) - Reprod. toxicity, Repr. 2 (H361 et seq.)	-	D	0,1 % or threshold **)	Classification according to CLP Regulation (EG) No. 1272/2008	Valid for Chemicals and mixtures, not valid for products
	Flammable substances with H-statements H220, H222, H224 (was: highly combustible substances)	-	D	0,1 % or threshold **)	Classification according to CLP Regulation (EG) No. 1272/2008	Valid for Chemicals and mixtures, not valid for products
	Substances with acute toxicity, Acute Tox. 3, 4 (was: toxic substances)	-	D	0,1 % or threshold **)	Classification according to CLP Regulation (EG) No. 1272/2008	Valid for Chemicals and mixtures, not valid for products
	Substances causing respiratory (e. g. Asp. Tox. 1) or skin sensitization	-	D	0,1 % or threshold **)	Classification according to CLP Regulation (EG) No. 1272/2008	Valid for Chemicals and mixtures (e. g. metal alloys (nickel), paints, glues), not valid for products
	United States H.R. 4173 - "Conflict Minerals" respectively. "Dodd-Frank-Act": Section 1502 of H.R. 4173	-	D	0,1 % or threshold **)	Conflict Minerals	tantalum, tin, tungsten, gold, cobalt and derivatives from the Democratic Republic of the Congo and adjacent; e.g. in steel
	Alkyl phenols and alkyl phenol ethoxylates	-	D	0,1 % or threshold **)		e. g. plastics, cleaner
	Nitrosamines or substances forming nitrosamines by reaction	-	D	0,1 % or threshold **)		e. g. anti-corrosion agents, cooling lubricants (secondary amines)
	Organically bound silicon	-	D	10 ppm	Polydimethylsiloxane should not be used	e. g. anti-corrosion agents, lubricants, coolants, cleaner
	LABS (paint wetting disruptive) substances		D	> impurity *)	Definition e.g. according to VDMA Einheitsblatt 24364	e. g. silicones or release agents

Seq. no.	Relevant substances	CAS number	Classification	Limit value	Remarks / legal background	Application example
	Biocides	-	D	0,1 % or threshold **)	ChemVerbotsV, Regulation (EU) No. 528/2012 and for metalworking fluids the VKIS-VSI-IGM-BGGM substance list has to be applied	e.g. anti-corrosion agents, coolants, cleaner, paints, varnishes, wooden packaging
	Polyvinylchloride (PVC)	9002-86-2	D	0,1 % or threshold **)		e. g. cable insulations, packaging material
	Phthalates		D	0,1 % or threshold **)		e. g. plasticizers in plastics
	Organic tin compounds		D	0,1 % or threshold **)		e. g. plastics, resins, paints, varnishes, dyes
	all PFAS (per- and polyfluoroalkyl substances)		D	> impurity *)		e. g. plastics, membranes, coatings, sealant, greases and oils
	DOTG (N,N-Di-o-tolylguanidine)	97-39-2	D	> impurity *)	customer specific requirements	e. g. vulcanisation accelerator
3.1	REACH Regulation (EC) No. 1907/2006, SVHC-Candidate List, Appendix XIV and Appendix XVII - applies to all products, chemicals, mixtures and also to packaging material -					
3.2	POP Regulation (EU) No. 2019/1021 on persistent organic pollutants					
3.3	Toxic Substances Control Act of 1976 (TSCA)					
4	ELV Directive 2000/53/EC on End-of-Life Vehicles - applies only to purchased products to be used in saleable Schaeffler products in the automotive sector - In the most current version valid at the time of issuing the declaration					
5	GADSL - Global Automotive Declarable Substance List - applies to all purchased products to be used in saleable Schaeffler products, even for products not intended for use in the automotive sector - In the most current version valid at the time of issuing the declaration					
6	RoHS Directive 2011/65/EU (was 2002/95/EC) on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment - applies only to purchased products to be used in saleable Schaeffler products but not in the automotive sector - In the most current version valid at the time of issuing the declaration					
7	Further specifications for chemicals and mixtures for use in manufacturing, maintenance and in Schaeffler products - does not apply to semi-finished products & products in general -					
	VKIS-VSI-IGM-BGMH List of materials - Analogously applicable for all chemicals and mixtures	-	P/D	0,1 % or threshold **)	VKIS-VSI-IGM-BGGM_substance_list	e. g. anti-corrosion agents, lubricants, coolants, cooling water additives, cleaner, electroplating chemicals
	Copper and its compounds	-	P	10 ppm	Prohibition only for metalworking fluids	in addition, the VKIS-VSI-IGM-BGMH substance list applies.
	Benzotriazole	95-14-7	D	0,1 % or threshold **)	allergenic potential	e. g. cooling lubricants, anti-corrosion agents
	Metals and metal compounds (Cu, As, Pb, Hg, Cd, Cr(VI), Ni, Sn, Be, Co, Ti, Sb, Mo, Zn)	-	D	each 10 ppm		
	Polyalkylen glycols	-	D	0,1 % or threshold **)		
	Chloride	-	D	20 ppm		

Seq. no.	Relevant substances	CAS number	Classification	Limit value	Remarks / legal background	Application example
8	Further specifications for packaging, e. g. Regulation (EU) 2025/40 on packaging and packaging waste: 19.12.2024 <i>- applies to all packaging material used in production and for saleable Schaeffler products, except for packaging returned to the supplier -</i>					
	Lead, cadmium, mercury, chromium (VI) in packaging		P	sum of all 4 elements max. 100 ppm	Packaging and Packaging Waste Directive 94/62/EC	e. g. plastic packaging, painted and varnished packaging
9	Rail Industry Substance List (RISL) , which is issued and managed by Union of European Railway Industry (UNIFE) . https://www.unife.org/activities/environment-and-sustainability/rail-industry-substance-list/					
10	Aerospace and Defense Declarable Substances List (AD-DSL) , which is created and maintained by International Aerospace Environment Group (IAEG) https://www.iaeg.com/chemicalrpt/addsl/					

*) > impurity means here that the substance must be declared if it is more than an impurity (<< 0,1 % or << threshold) or if it has been added intentionally.

Above threshold values for declarable substances, the substance must be declared.

**) 0,1 % or threshold means here, limit value 0,1 % w/w in homogenous material, unless otherwise specified.

Where the legal ordinance **stipulates** a more stringent value, that applies!

Appendix A – List of legal requirements

Fill in the list completely to the best of your knowledge.

Column 4: Is the law applicable to the product: yes/no

Column 5: Does the product comply with this law: yes/no

Column 6: The law is not known: X

Column 7: Comment/Remark

Issue	List of legal requirements (applicable to the listed regulations are their sub laws and amending regulations, valid at the date of confirmation; confirmations are valid for lead regulation (mother law) their sub laws and amendments)	Country	Applicable (see dropdown menu)	Compliant (see dropdown menu)	I don't know	Comment
ROHS	Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast) - [EU ROHS]	EU (Europe)				
	Act for Resource Recycling of Electrical and Electronic Equipment and Vehicles; Act No. 6319 - Resource Recycling - [Korean ROHS]	KR (Korea)				
ELV	Act for Resource Recycling of Electrical and Electronic Equipment and Vehicles Act No. 8405 of 2007-04-27 (Korean RoHS/ELV)	KR				
	DIRECTIVE 2000/53/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 September 2000 on end-of life vehicles	EU				
	Public Standard GB/T 30512-2014 "Requirements for Prohibited Substances on Automobiles"	CN (China)				
	Implementing Regulation on the Control of End-of-Life Vehicles	TR (Türkiye)				
	Automotive Industry Standard 129 (AIS-129), published on 1 March 2015 by the Automotive Research Association of India (ARAI)	IN (India)				
REACH	DECRETO No. 12.435. DE 15 DE ABRIL DE 2025	BR (Brasil)				
	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	EU				
	Swiss Chemical Risk Reduction Ordinance (ORRChem)	CH (Schweiz)				
	MEP Order 7: Measures for the Environment Management of New Chemical Substances	CN				
	MEE Order 12: The revised Measures for the Environmental Management Registration of New Chemical Substances (China REACH)	CN				
	KKDIK Regulation ("Turkey REACH"), 23 December 2017	TR				
	Act on the Registration and Evaluation of Chemicals; Act No. 11789; Korea REACH; 22.05.2013.	KR				
	UK Registration, Evaluation, Authorisation & Restriction of Chemicals (REACH)/The REACH etc. (Amendment etc.) (EU Exit) Regulations	UK (United Kingdom)				
	Decree No. 847 On the approval of the Technical Regulations regarding the safety of Chemical products	US (United States)				
	Toxic and Chemical Substances of Concern Control Act (TCSCCA)	TW				

Issue	List of legal requirements (applicable to the listed regulations are their sub laws and amending regulations, valid at the date of confirmation; confirmations are valid for lead regulation (mother law) their sub laws and amendments)	Country	Applicable (see dropdown menu)	Compliant (see dropdown menu)	I don't know	Comment
		(Taiwan)				
✖Conflict Mineral	Dodd Frank Act Section 1502	US				
	REGULATION (EU) 2017/821 laying down supply chain due diligence obligations for Union importers of tin, tantalum and tungsten, their ores, and gold originating from conflict-affected and high-risk area	EU				
Biocides	Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products	EU				
	Consumer Chemical products and Biocides Safety Act (K-BPR)	KR				
Batteries/ Accumulators	Directive 2023/1542/EC of the European Parliament and of the Council of 12 July 2023 on batteries and accumulators and waste batteries and accumulators	EU				
	Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators (until 18 May 2025)	EU				
	Resolution n.401/2008 - 'Establishing maximum limits of lead, cadmium and mercury in batteries and the criteria and standards for their management'	BR				
	Chinese Standard GB 24427-2021 "Limitation of mercury, cadmium and lead contents for alkaline and non-alkaline zinc manganese dioxide batteries"	CN				
Hazardous Substances	Regulation (EU) 2017/852 of the European Parliament and of the Council of 17 May 2017 on mercury	EU				
	Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants (POP regulation)	EU				
	China New Pollutant Action Plan	CN				
	Announcement No. 10 of 2019 entitled "Prohibition of Production, Distribution, Use and Import and Export of Persistent Organic Pollutants such as Lindane	CN				
	Persistent Organic Pollutants Control Act. 6 February 2009	KR				
	Türkey Regulation on Persistent Organic Pollutants No. 30595. 14.11.2018	TR				
	Regulations relating to restrictions on the manufacture, import, export, sale and use of chemicals and other products hazardous to health and the environment (Product Regulation).	NO (Norway)				
	Health and Safety Code - HSC Safe Drinking Water and Toxic Enforcement Act of 1986 Division 20. Misc. Health and Safety Provisions [2400-26204] California Proposition 65	US				
CE Marking	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery	EU				
	The Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products (China RoHS 2). SJ/T 11363-2006	CN				
Chemicals	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP)	EU				
	Regulation 2009 No. 716 "Health and Safety - The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009"	UK				
	Chemical Substance Control Law (CSCL); 16.04.1974.	JP				

Issue	List of legal requirements (applicable to the listed regulations are their sub laws and amending regulations, valid at the date of confirmation; confirmations are valid for lead regulation (mother law) their sub laws and amendments)	Country	Applicable (see dropdown menu)	Compliant (see dropdown menu)	I don't know	Comment
		(Japan)				
	Industrial Safety and Health Act (ISHA); 01.10.1972.	JP				
	Poisonous and Deleterious Substances Control Act (PDSCA); 01.05.1954	JP				
	Hazardous Substance Control Act (HSCA); Hazardous Substance Act B.E. 2535	TH (Thailand)				
	Decree No. 113/2017/ND-CP; Detailing and Guiding the Implementation of a number of articles of the chemical law; and amendments	VN (Vietnam)				
	Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof (PRTR); 13.07.1999	JP				
	Hazardous Chemicals Control Ordinance (Chap. 595; L.N. 7 of 2008); 01.04.2008	HK (Hong Kong)				
	Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol.140, No.24, 25) SFS 1985:840	CA (Canada)				
	Toxic Substances Control Act of 1976 (TSCA); <i>All suppliers are required to provide substance notification or meet material reporting requirements according to reporting rules such as the US EPA TSCA Inventory Notification (Active/Inactive) Rule and to the EU REACH Communication Rule (§33).</i>	US				
	Canadian Environmental Protection Act, 1999	CA				
	Chinese Standard GB 38508-2020 "Limits for volatile organic compounds content in cleaning agents"	CN				
	Chinese Standard GB 33372-2020 "Limit of volatile organic compounds content in adhesive"	CN				
	Chinese Standard GB 30981-2020 "Limit of harmful substances of industrial protective coatings"	CN				
	Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food	EU				
Food						
Medical Devices	Regulation (EU) 2017/745 for Medical Devices (MDR)	EU				
Ozone Depleting substances	Regulation 2024/590/EC of the European Parliament and of the Council of 7 February 2024 on substances that deplete the ozone layer	EU				
	Act on the Protection of the Ozone Layer Through the Control of Specified Substances and Other Measures; 01.01.1989.	AN (International)				
	Clean Air Act (US)	US				
	Regulation (EU) 2024/573 on fluorinated greenhouse gases: 17.02.2024	EU				
Packaging	Regulation (EU) 2025/40 on packaging and packaging waste: 19.12.2024	EU				
	Model Toxics in Packaging Legislation (TPCH)	US				
	California State Health and Safety Code 25214.11	US				

Issue	List of legal requirements (applicable to the listed regulations are their sub laws and amending regulations, valid at the date of confirmation; confirmations are valid for lead regulation (mother law) their sub laws and amendments)	Country	Applicable (see dropdown menue)	Compliant (see dropdown menue)	I don't know	Comment
	Article 112 of the Law No. 2020-105 of 10 February 2020 on the fight against waste and the circular economy provides for the prohibition of mineral oils on packaging and printing.	FR (France)				
Recycling	Act on the Promotion of Saving and Recycling of Resources; Act No. 6653; 04.02.2002.	KR				
Ships	Regulation (EU) No 1257/2013 of the European Parliament and of the Council of 20 November 2013 on ship recycling	EU				
	REGULATION (EC) No 782/2003 on the prohibition of organotin compounds on ships	EU				

Appendix A - List of Purchased Products

(Supplement to the Declaration of Conformity)

[illegible]

Appendix B - IMDS (International Material Data System of the automotive industry) Guideline for Suppliers

1. General:

The IMDS entry is checked and released at Schaeffler by Material Compliance IMDS@schaeffler.com.

This document is a guideline to ensure the data quality in the IMDS and describes the requirements for IMDS material data sheets (hereinafter called MDS) submitted to Schaeffler by suppliers of the Schaeffler Group. For any questions related IMDS reporting please feel free to contact our specialists at IMDS@schaeffler.com.

2. Scope of application:

All Schaeffler suppliers required to submit IMDS data according to the specifications of S132030-1, must comply with the requirements given therein.

This means that all substances that require declaration according to legal requirements must be declared by the supplier in the IMDS.

Current IMDS data must be provided, and its status must be accepted for all initial series sample inspections. Suppliers must ensure that the IMDS data are provided unsolicited and in a timely manner and as well considering other situations which should trigger IMDS updates: i. e. product/material change, legal requirements update etc. - as described in IMDS General Rules and Guidelines - 3.2.1 Basic Rules concerning MDS Revisions.

Depending on the final customer and legal relevance (type approval), IMDS data are needed for prototypes, i. e. components in the development phase, or in the phases preceding the production start.

Here again, suppliers must ensure, after receipt of the Schaeffler order, that these data are provided in good time and in conformity with the applicable IMDS rules/ guidelines and customer requirements.

The relevant information shall be provided free of charge:

- 1) ...for at least 15 years after the end of series production of the end device and
- 2) ...within 45 days of receipt a) of the information and/or b) of receipt of the request.

Schaeffler reserves the right, to consider future legal or industry requirements, while processing IMDS data submissions (e.g. future substance restrictions).

3. Rules:

All substances that are subject to declaration in accordance with legal requirements but are not available for declaration in the IMDS must be requested independently by the supplier in the system for provision.

All MDSs for parts purchased by Schaeffler must be sent to the following IMDS Org-IDs, depending on where the initial sampling takes place:

- Schaeffler Group IMDS recipient ID 282
- Vitesco Technologies recipient ID 220896
- Vitesco Technologies suborganization unit recipient ID 248991 (mainly two-wheels business)

In case a part is delivered to multiple locations/ brands at the same time, only one version should be submitted to the recipient where the initial sampling takes place.

The remarks below on creation of MDSs are based on the currently valid IMDS recommendations and on the specific requirements of the automotive industry. In addition to this guideline, all applicable recommendations and customer requirements must be strictly respected and implemented.

The currently valid recommendations can be viewed, after accessing the IMDS-system, in the "Help" menu under "Recommendations". Special requirements of the automotive industry and further information on the IMDS can be found on the public pages under the menu item "FAQ".

3.1 Selection of material modules:

All materials shall be reported in the IMDS in their final condition. Material compounds reacting with each other or intermediate reaction products must not be reported.

Example: The electrical / electronic circuit board assembly consists of a mechanical circuit carrier (bare board). For suppliers, which deliver panels with multiple bare boards that will undergo further extraction of the single PCBs by cutting, the reported Material Datasheet should reflect the weight of only one bare board that will be used in the final product and not of the entire panel and frame. Raw materials shall be reported in their final state, as they are used in the final assembly.

Example: Solder materials shall be reported without volatile solvents.

As a matter of priority, the declaration requirements according to GADSL (Global Automotive Declarable Substance List: gadsl.org) must be complied with.

For standard materials, the material modules of the IMDS Steering Committee published according to IMDS Rec. 001 must be used. Exceptions are only possible if declaration requirements cannot be met by these modules. In this case, a note to this effect must be entered in the field "Remarks" in the material module.

3.2 Language:

The mandatory system language is English. Additional entries in German language are optionally possible. Entries in other languages cannot be accepted.

All component names shall follow the rules and guidelines described in chapter 4.2.1 of IMDS Recommendation 001 (General component information). The names shall be descriptive and meaningful. Numbers, codes, ordering information and abbreviations shall be omitted.

3.3 Specific requirements:

The main purpose of the requirements listed in this section is to ensure that the data sheets must be unambiguously correlated to a product that the requirements of Rec. 001 regarding the description of components are complied with and that Schaeffler fulfills its OEM-specific requirements.

3.3.1 Application code

The application codes must fulfill all corresponding current legal requirements.

According to the European Directive on End-of Life Vehicles 2000/53/EC (ELV Directive), Article 4(2), the use of > Lead (Pb) > Mercury (Hg) > Cadmium (Cd) > Hexavalent chromium (Cr6+, Cr(VI)), is restricted. Application-specific exemptions of restrictions of the ELV Directive are listed in the latest valid edition of Annex II of the Directive under the stipulated conditions.

3.3.2 Polymeric Parts Marking

The question on polymeric parts marking of the material (where applicable) must be answered and the answer should be in accordance with:

- > ISO 11469: Plastics - Generic identification and marking of plastics products
- > ISO 1043-1: Plastics - Symbols and abbreviated terms - Part 1: Basic polymers and their special characteristics
- > ISO 1043-2: Plastics - Symbols and abbreviated terms, Part 2: Fillers and reinforcing materials
- > ISO 1043-3: Plastics - Symbols and abbreviated terms, Part 3: Plasticizers
- > ISO 1043-4: Plastics - Symbols and abbreviated terms, Part 4: Flame retardants
- > ISO 1629: Rubber and lattices – Nomenclature

3.3.3 Recyclate Information

Information on recycled and bio-based materials must be entered for all material classifications that are referenced in a semi-component or component. When updating an MDS that has the status “not yet answered” for this section, Schaeffler requires the relevant update. IMDS Recommendation 025 provides further guidance on properly maintaining these data fields.

In cases of contractual agreements with Schaeffler regarding secondary raw material content, completing the IMDS recyclate information is mandatory. It is important that the details submitted in IMDS align with contractual obligations concerning secondary raw materials. Information provided in IMDS does not replace any existing agreements made with the purchasing department during the sourcing and PPAP process concerning the use of secondary raw materials, even if the self-disclosure in IMDS differs.

3.3.4 Confidential Substances / Wildcards

The IMDS rules described in chapter 4.5.2 of IMDS Recommendation 001 (Confidential Substances) must be applied. We recommend using confidential substances instead of wildcards.

3.3.5 Multisourcing Functionality

The supplier must ensure that only one supplier company ID is used for a specific Schaeffler part number, independent of the supplier's manufacturing location and/or material composition. All alternative materials for a specific Schaeffler part number must be declared in the same IMDS data sheet by using the multi-source functionality, which has been available with IMDS release 13.0.

3.3.6. Weight Information

The weight information must be correctly maintained. A calculated weight is not permissible. Accuracy of scales must be one digit more sensitive than needed component weight accuracy. Performance of a Measurement System Analysis (MSA) is optional. Calibrated scale shall be used. Scale shall be chosen based on total amount of weight to be measured. In the case of high precision equipment, it is acceptable to use a smaller number of pieces. Weight reporting shall be consistent in PPAP/PSW, in IMDS and other documentation.

3.3.7 "Company data"

The following fields must be completed:

“Part/Item No.”, “Description”, “Drawing No.”, “Drawing date”, “Supplier Code”.

Completion of the other fields is optional.

Part/item number

In the field Part/Item number there should always be used the correct format of the Schaeffler part number (13 digits example xxxxxxxxx-0000/-9xxx; 11/13 digits example xx-xxxx-xxxx-x-00 / AAxxxxxxxx / A3Cxxxxxxxx / A2CxxxxxxxxComponent / sub-components description.

Component / sub-components description

The description of the component must be unambiguous and correspond to the most current Schaeffler drawing.

The use of supplier specific data, such as internal numbers, are not permitted.

The description must be entered in English.

For electronic components the supplier must write the Component Family as defined in the Schaeffler component specification into the IMDS field "Name".

For PCB's the supplier must write "PCB" into the IMDS field "Name".

For all other components the supplier must write the Schaeffler part name (defined in the field "Designation/Title" on the Schaeffler Component drawing/specification) into the IMDS field "Name".

Drawing number

The Schaeffler drawing number is brand-specific. It should always be a Schaeffler drawing number.

Examples of drawing no.: L-09024-OHA4-04; F-212614-0031; HK1012; 45160555

Version / Date

The relevant date is the drawing date which is the basis for series production sampling.

Example: 5/10/2022

Supplier no.

The number to be entered here is the specific supplier number assigned by Schaeffler. The supplier number has a 10-digit format/ C8-digit format (Company Vendor Master number (CVM)). If necessary, the leading digits are filled with zeros. The supplier number can be found, for example, in the purchase order. Please do not use the DUNS number. Example: 0000012345 / C00012345

Part/Item number		Version / Date	
Material/Sachnr./Nmr. 054174171-0000		Rel.-Nr. Bezeichnung / Designation	
Tolerierung Tolerancing ISO 8015 (AD) ISO 1302:2003			
Version Version AE	Datum Date 2022-05-10	Änderungsbeschreibung / Modification description Index AE (1x): "hardened and tempered to 30 - 38 HRC" was "...32 - 38 HRC"	
Vor-Vers. Prev. ver AD	Änd.-Nr. Modif. No. C175658	Index AE (1x): "hardened and tempered to 30 - 38 HRC" was "...32 - 38 HRC"	
Maßstab Scale 1:1		Benennung / Description Nabe Hub	
Maße ohne Toleranzen General tolerances ISO 2768:1989-mK		Erweiterte Benennung / Additional description	
Masse ca. / Mass approx. 496.31 g		Werkstoff, Halbzeug / Mater., semi-finished prod. 0.812.01300 C45	
Blatt Sheet 1 / 1	Format Size A2	Fertigteilzeichnung Finished-part drawing	Dokument / Document EDP L-03131-0E96-01
Maßstab Scale 2:1		Benennung / Description Kettenrad Sprocket	
Maße ohne Toleranzen General tolerances		Erweiterte Benennung / Additional description	
Masse ca. / Mass approx. 272.87 g		Werkstoff, Halbzeug / Mater., semi-finished prod. siehe Beschreibung	
Blatt Sheet 1 / 1	Format Size A0	Fertigteilzeichnung Finished-part drawing	Dokument / Document EDP F-348096.01.KRAD

Drawing no.

3.4 IMDS ID:

The IMDS ID numbers are assigned according to the rules of the IMDS Rec. 001, Section 3.2.2. An MDS with a new IMDS ID must be created for each component with a new component number. Where a correction of an existing MDS is to be created, e. g. after an MDS has been rejected or the index of the drawing number has changed, the MDS must be created as a new version of the existing IMDS ID number. MDSs whose ID numbers are not assigned in the correct way will not be accepted.

3.5 Revisions:

Revisions of MDSs can be necessary for various reasons:

- Legally stipulated declaration requirements (e. g. REACH SVHC substances) or GADSL must be updated. Schaeffler suppliers are expected to meet these declaration requirements promptly and without being requested, because Schaeffler must fulfill information obligations towards the customer also.
- Rejections or other requests by Schaeffler. Data sheets rejected by Schaeffler must be corrected directly on the basis of the reason for rejection. Schaeffler can request update due to formal changes or new IMDS rules (e. g. drawing change level)
- Product changes
The addition of any new material(s)/substance(s) or the elimination of any already reported material(s) / substance(s) contained in a part requires the revision and resubmission of the corresponding MDS, without being requested.

3.6 Rejections:

In case of rejection of a material data sheet, a detailed reason for the rejection is provided.

If you still have any questions, please contact the persons in charge. Contact information can be found below the reason for rejection, or in email received. Data revisions must be done as quickly as possible and take into account all the reasons for rejection.

4 Additional:

Basic questions on the use of the IMDS recommendations can be clarified with the IMDS-helpdesk.

All relevant Information, IMDS training material and manuals, which the supplier needs to be familiar with, is available on the official IMDS website (www.mdsystem.com). If the supplier needs assistance or an IMDS training, service providers can be found on the official IMDS website as well (<https://public.mdsystem.com/en/web/imds-publicpages/imds-training-courses>). The suppliers are responsible to acquaint themselves with the process and rules of MDS for correct material reporting and to always use the currently valid ELV exemptions (according to ELV Directive Annex II).