

2022-07-08

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 substances, chemical, packaging material, packaging, occupational 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

**CONFIDENTIALITY EXTERNAL: FOR GENERAL USE**

**Previous editions**

- S 132030-1 : 2010-07-12, 2011-12-19, 2014-08-14, 2020-10-19 (and older)
- S 132030-2 : 2005-08-05
- S 132030-3 : 2006-10-27
- N 030410-1 : 2001-02-01, 2001-05-01, 2002-06-01
- N 030410-8 : 2001-02-01
- N 030410-20 : 2001-02-01, 2001-05-01, 2003-11-06
- 08130041 : 2000-10-17.

**Revisions**

Compared to the 2020-10-19 edition, the following revisions have been made:  
Standard has been completely revised.

**Correction:**

- "1st draft" on page 16 until 21 deleted
- Corrected formatting error.
- Corrected table "List of substances".
- Links updated.

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In case of doubt, the German-language original should be consulted as the authoritative text.

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## 1 Scope of application

This standard 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. Laboratory chemicals and other products not directly related with saleable Schaeffler products or with their transport, storage, production or development (e.g. building cleaners, office supplies) are excluded from this standard. 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

**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.

## 3 Prohibited and declarable substances

Prohibited substances (chemical elements and their compounds) 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. Exceptional approval of prohibited substances can be agreed on a case-to-case basis, provided that no practicable alternative is available (e.g. methanol used for hardening).

Exceptions must be agreed in writing. No special format is provided for this. For example, the documentation of an email or in the BAFF application is enough. **BAFF = Application/release form for indirect substances.**

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 substances that are present as impurities and are not intentionally added do not have to be declared (<< 0.1 % or << 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.

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

##### **Supplier information**

The Excel template "Supplier information sheet" is provided in the first sheet 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: [MaterialCompliance@schaeffler.com](mailto:MaterialCompliance@schaeffler.com)

The supplier must inform Schaeffler (responsible Purchasing and Material Compliance: [MaterialCompliance@schaeffler.com](mailto: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 (substance of very high concern).
- 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.

##### \*) 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).

##### **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 sheet "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), sheets 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.) Basic information**

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

##### **b.) Declaration of Conformity**

In the Declaration of Conformity, at first, the category of the purchased Schaeffler product must be selected. The applicable category must be agreed with the Schaeffler contact (e.g. local purchasing, substance group coordinator, application engineering or product development).

All lines relevant for the product (depending on usage at Schaeffler) must be filled or the answers must be selected from the pre-defined drop-down list.

### 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" sheet 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" tab sheet can be found in Appendix A. This list should be filled out completely to the best of our 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 in with yes or no!**

### e.) Declaration in Schaeffler format

This table serves for the declaration of substances contained in materials, see also section 5, declaration of substances.

## 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.

When the obligation to declare SVHCs in the SCIP database under the Waste Framework Directive (Directive 2008/98/EC) comes into force, this information must be provided in an appropriate manner.

### IMDS – International Material Data System of the automotive industry

An entry in the IMDS - the International Material Data System (link: [www.mdsystem.com](http://www.mdsystem.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. 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.

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 to be declared cannot yet be selected in the IMDS menu, the "Basic Substance Request" function in the IMDS in menu can be used to request that this substance be added to the database.

### 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 packagings for Schaeffler customers.

If necessary, the applicable category must be agreed with the Schaeffler contact in charge (e. g. local purchasing, substance group coordinator, application engineering or product development)!

Category	Examples	Product / Application at Schaeffler	Declaration format
A	<u>Raw materials:</u> e. g. strips, sheets, tubes, bars, wires, plastic granules  <u>Chemicals/mixtures which remain on the component:</u> e. g. lubricants, anti-corrosion agents	For the automotive industry	IMDS or CAMDS declaration (on request)
	<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  <u>Chemicals/mixtures:</u> e. g. lubricants, electroplating chemicals, anti-corrosion agents	All products of this category	Schaeffler format
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: <a href="http://gadsl.org">gadsl.org</a>
IMDS	International Material Data System; Link: <a href="http://mdsystem.com">mdsystem.com</a>
RoHS Directive 2015/863/EU	Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment; Link: <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32011L0065:DE:NOT">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32011L0065:DE:NOT</a>
ELV Directive 2000/53/EC	Directive on End-of-Life Vehicles; Link: <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32000L0053:DE:NOT">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32000L0053:DE:NOT</a>
REACH Regulation (EC) No. 1907/2006	Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; Link: <a href="http://echa.europa.eu/legislation/reach_legislation_en.asp">http://echa.europa.eu/legislation/reach_legislation_en.asp</a>
CLP Regulation (EC) No. 1272/2008	Regulation on the classification, labeling and packaging of substances and mixtures; Link: <a href="http://echa.europa.eu/legislation/classification_legislation_en.asp">http://echa.europa.eu/legislation/classification_legislation_en.asp</a>
VKIS-VSI-IGM	VKIS-VSI-IGM Substances list; Link: <a href="#">VKIS-VSI-IGM-BGHM_Stoffliste</a>
VKIS-VSI- BGHM	VKIS-VSI-BGHM Substance list; Link: <a href="#">VKIS-VSI-IGM-BGHM_Stoffliste</a>

### Other relevant standards and documents

S296900	Quality Assurance Agreement with Suppliers of the Schaeffler Group
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

### Appendix A (normative)

Supplier information: Must be completed directly in Excel format. - Link: [Sustainability | Schaeffler Germany](#)

### Appendix B (normative)

IMDS Guideline - Link: [IMDS-Guidelines](#)

**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.**
- 3. Category C** must be chosen **for purchased products,** **that serve as packaging material with which Schaeffler products are wrapped, reused, transported, stored and/or protected.**

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

Supplier Information Sheet for Standard S 132030-1				SCHAEFFLER	
Basic information			Date of issue: 2022-07-08		
Information about product			Information about supplier		
<b>Information for a single product (complete as far as possible).</b> 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"			<b>Supplier/Company:</b> _____		
			<b>Schaeffler-Supplier-number:</b> _____		
<b>Supplier</b>	Name of the product		<b>Supplier Contact person</b>	Name:	
	Material number			email:	
	IMDS-ID-No. (if existing)			Phone-No.:	
<b>Schaeffler</b>	Name of the product		<b>Supplier: Conformity declaration drawn by</b>	Name:	
	Material number (13 digits)			Date:	
<b>Schaeffler Status</b> (assessed by Material Compliance)	Date:		<b>Supplier signature:</b> (Stamp where applicable) (Electronic signature where applicable)		
	Name:				
	Status: (in assessment/ released/ not released)				
			<b>Schaeffler: Signature</b> (Electronic signature where applicable)		
Conformity declaration					
<b>Category A:</b>					
<b>Material Compliance Information for purchased Schaeffler products which remain in or on saleable Schaeffler products.</b>					
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	<b>Schaeffler generally prohibited substances,</b> - CLP Directive (EC) No. 1272/2008 - EU Regulation (EC) No. 1005/2009 on substances depleting the ozone layer, Clean Air Act Classes I & II	yes		
2		<b>Schaeffler restricted substances,</b> - CLP Directive (EC) No. 1272/2008 - United States H.R. 4173 - "Conflict Minerals" bzw. "Dodd-Frank-Act": Section 1502 of H.R. 4173	yes		
3		<b>3.1 REACh Regulation (EC) No. 1907/2006</b>	yes		
		<b>3.2 POP Regulation (EU) No. 2019/1021 on persistent organic pollutants</b>	yes		
		<b>3.3 Toxic Substances Control Act of 1976 (TSCA)</b> 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		
	<b>Select and confirm applicable laws</b> See Appendix A "List of legal requirements". - Complete the list to the best of your knowledge. - If laws do not apply, enter <b>no</b> in column "D". - If laws are not known, enter <b>X</b> in column "F".	yes			

Please fill in the requested information directly in the Excel sheet and not in a printed/ pdf version

→ **Step 1:**  
Fill in basic information

If the supplier doesn't have a Schaeffler-Supplier-number please fill in "none".

For details like Schaeffler product name and material number adress to your contact person at Schaeffler.

→ **Step 2:**

For more details and support adress to your contact person at Schaeffler (e.g. local purchasing, substance group coordinator or application technology).

→ **Step 3:**

Answer to the compliance questions considering the requirements applicable

Use dropdown function for filling.

Requirements apply to (column G):  
No. 1-3 All purchased products worldwide:

that means these requirements must be confirmed in principle for all products supplied.

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).



4	All purchased products for <b>Automotive industry</b>	<b>ELV Directive 2000/53/EG on End-of-Life Vehicles</b>			
5	All purchased products for <b>Automotive and Non-Automotive industry</b>	<b>Requirements of GADSL</b> <i>(Global Automotive Declarable Substance List), GADSL should also be confirmed for all purchased parts for Non-Automotive industry.</i>			
6	All purchased products for <b>Non-Automotive industry</b>	<b>RoHS Directive 2011/65/EU</b>			
7	<b>All chemicals and mixtures</b>	<b>Further specifications for chemicals and mixtures</b> <i>- for use in manufacturing, maintenance and in Schaeffler products - does not apply to semi-finished products &amp; products in general</i>			
9	All purchased products for <b>Railway</b>	<b>Rail Industry Substance List (RISL)</b> by UNIFE (Union of European Railway Industry)			
10	All purchased products for <b>Aerospace</b>	<b>Aerospace and Defense Declarable Substances List (AD-DSL)</b> , which is created and maintained by International Aerospace Environment Group (IAEG)			

**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 for Railway:**  
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 Railway sector.

**No. 10 purchased products for Aerospace:**  
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.

**Declaration in Schaeffler Format - alternative to IMDS**

<b>Declarable substances</b> <small>- according to actual list of substances (S 132030-1)</small>	<b>CAS number</b> <small>other Identification number, only when CAS number isn't existing</small>	<b>Substance concentration</b>	<b>Unit acc. to list of substances</b>	<b>Remarks*1</b>
<b>Example:</b> <i>Lead</i>	<i>7439-92-1</i>	<i>e. g. 2,0</i>	<i>% (w/w)</i>	<i>e. g. brass cage</i>

→ **Step 4:**

**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;**

Supplier Information Sheet for Standard S 132030-1				SCHAEFFLER	
Basic information			Date of issue: 2022-07-08		
Information about product			Information about supplier		
<b>Information for a single product (complete as far as possible).</b> 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"			<b>Supplier/Company:</b>		
			<b>Schaeffler-Supplier-number:</b>		
<b>Supplier</b>	Name of the product		<b>Supplier Contact person</b>	Name:	
	Material number			email:	
	IMDS-ID-No. (if existing)			Phone-No.:	
<b>Schaeffler</b>	Name of the product		<b>Supplier: Conformity declaration drawn by</b>	Name:	
	Material number (13 digits)			Date:	
<b>Schaeffler Status</b> (assessed by Material Compliance)	Date:		<b>Supplier signature:</b> (Stamp where applicable) (Electronic signature where applicable)		
	Name:				
	Status: (in assessment/ released/ not released)				
			<b>Schaeffler: Signature</b> (Electronic signature where applicable)		
Conformity declaration					
<b>Category B:</b> <b>Material Compliance Information for purchased Schaeffler products which are used in manufacturing processes and maintenance, but do not remain in saleable Schaeffler products.</b>					
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	<b>Schaeffler generally prohibited substances,</b> - CLP Directive (EC) No. 1272/2008 - EU Regulation (EC) No. 1005/2009 on substances depleting the ozone layer, Clean Air Act Classes I & II	yes		
2		<b>Schaeffler restricted substances,</b> - CLP Directive (EC) No. 1272/2008 - United States H.R. 4173 - "Conflict Minerals" bzw. "Dodd-Frank-Act": Section 1502 of H.R. 4173	yes		
3		3.1 REACH Regulation (EC) No. 1907/2006	yes		
		3.2 POP Regulation (EU) No. 2019/1021 on persistent organic pollutants	yes		
		<b>3.3 Toxic Substances Control Act of 1976 (TSCA)</b> 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		
	<b>Select and confirm applicable laws</b> See Appendix A "List of legal requirements". - Complete the list to the best of your knowledge. - If laws do not apply, enter <b>no</b> in column "D". - If laws are not known, enter <b>X</b> in column "F".	yes			

Please fill in the requested information directly in the Excel sheet and not in a printed/ pdf version

→ **Step 1:**  
**Fill in basic information**

If the supplier doesn't have a Schaeffler-Supplier-number please fill in "none".

For details like Schaeffler product name and material number adress to your contact person at Schaeffler.

→ **Step 2:**

For more details and support adress to your contact person at Schaeffler (e.g. local purchasing, substance group coordinator or application technology).

→ **Step 3:**

**Answer to the compliance questions considering the requirements applicable**

Use dropdown function for filling.

**Requirements apply to (column G):**

**No. 1-3 All purchased products worldwide:**

that means these requirements must be confirmed in principle for all products supplied.

**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.

7	<b>All chemicals and mixtures</b>	<b>Further specifications for chemicals and mixtures</b> - for use in manufacturing, maintenance and in Schaeffler products - does not apply to semi-finished products & products in general			
<b>Declaration in Schaeffler Format - alternative to IMDS</b>					
<b>Declarable substances</b>  - according to actual list of substances (S 132030-1)		<b>CAS number</b>  other Identification number, only when CAS number isn't existing	<b>Substance concentration</b>	<b>Unit acc. to list of substances</b>	<b>Remarks*1</b>
<b>Example:</b>	<i>Lead</i>	<i>7439-92-1</i>	<i>e. g. 2,0</i>	<i>% (w/w)</i>	<i>e. g. brass cage</i>
*1 = example for prohibited substances: Reason; affected material is present in the product; RoHS or ELV exception; for chemicals and mixtures; analytical method;					

→ **Step 4:**

**Declare any substance presence considering the applicable requirements**

This is applicable if no alternative such as IMDS exists.

Supplier Information Sheet for Standard S 132030-1				SCHAEFFLER	
Basic information			Date of issue: 2022-07-08		
Information about product			Information about supplier		
<b>Information for a single product (complete as far as possible).</b> 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"			<b>Supplier/Company:</b>		
			<b>Schaeffler-Supplier-number:</b>		
<b>Supplier</b>	Name of the product		<b>Supplier Contact person</b>	Name:	
	Material number			email:	
	IMDS-ID-No. (if existing)			Phone-No.:	
<b>Schaeffler</b>	Name of the product		<b>Supplier: Conformity declaration drawn by</b>	Name:	
	Material number (13 digits)			Date:	
<b>Schaeffler Status</b> (assessed by Material Compliance)	Date:		<b>Supplier signature:</b> (Stamp where applicable) (Electronic signature where applicable)		
	Name:				
	Status: (in assessment/ released/ not released)				
			<b>Schaeffler: Signature</b> (Electronic signature where applicable)		
Conformity declaration					
<b>Category C:</b> <b>Material Compliance Information for purchased Schaeffler products which are used for packaging for covering, transporting, storing and/or preserving of Schaeffler products.</b>					
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, no declarable substances or sent back to the supplier
1	All purchased products worldwide	<b>Schaeffler generally prohibited substances,</b> - CLP Directive (EC) No. 1272/2008 - EU Regulation (EC) No. 1005/2009 on substances depleting the ozone layer, Clean Air Act Classes I & II	yes		
2		<b>Schaeffler restricted substances,</b> - CLP Directive (EC) No. 1272/2008 - United States H.R. 4173 - "Conflict Minerals" respectively "Dodd-Frank-Act": Section 1502 of H.R. 4173	yes		
3		3.1 REACh Regulation (EC) No. 1907/2006	yes		
		3.2 POP Regulation (EU) No. 2019/1021 on persistent organic pollutants	yes		
		<b>3.3 Toxic Substances Control Act of 1976 (TSCA)</b> 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		
	<b>Select and confirm applicable laws</b> See Appendix A "List of legal requirements". - Complete the list to the best of your knowledge. - If laws do not apply, enter <b>no</b> in column "D". - If laws are not known, enter <b>X</b> in column "F".	yes			

Please fill in the requested information directly in the Excel sheet and not in a printed/ pdf version

→ **Step 1:**  
Fill in basic information

If the supplier doesn't have a Schaeffler-Supplier-number please fill in "none".

For details like Schaeffler product name and material number adress to your contact person at Schaeffler.

→ **Step 2:**

For more details and support adress to your contact person at Schaeffler (e.g. local purchasing, substance group coordinator or application technology).

→ **Step 3:**

Answer to the compliance questions considering the requirements applicable

Use dropdown function for filling.

Requirements apply to (column G):  
 No. 1-3 All purchased products worldwide:  
 that means these requirements must be confirmed in principle for all products supplied.  
 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	<b>All packaging materials, for Schaeffler customers</b>	<b>Further specifications for packaging materials supplied to Schaeffler customers</b> <i>e.g. Packaging and Packaging Waste Directive 94/62/EC</i>	yes		
<b>Declaration in Schaeffler Format - alternative to IMDS</b>					
<b>Declarable substances</b> <small>- according to actual list of substances (S 132030-1)</small>		<b>CAS number</b> <small>other Identification number, only when CAS number isn't existing</small>	<b>Substance concentration</b>	<b>Unit acc. to list of substances</b>	<b>Remarks*1</b>
<b>Example:</b>	<i>Lead</i>	<i>7439-92-1</i>	<i>e. g. 2,0</i>	<i>% (w/w)</i>	<i>e. g. brass cage</i>
<b>*1 = example for prohibited substances: Reason; affected material is present in the product; RoHS or ELV exception; for chemicals and mixtures; analytical method;</b>					

→ **Step 4:**

**Declare any substance presence considering the applicable requirements**

This is applicable if no alternative such as IMDS exists.

P = Prohibited; D = Declarable		<b>List of Substances</b> - Status of 2022 -				<b>SCHAEFFLER</b>	
Seq. no.	Relevant substances	CAS number	Classification	Limit value	Remarks / legal background	Application example	
<b>1</b>	<b>Schaeffler generally prohibited substances</b> - 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 (H241) - Reprod. toxicity, Repr. 1A, Repr. 1B (H360 et seqq.)	-	P	0,1 % or threshold	CLP Regulation (EC) No. 1272/2008	Valid for Chemicals and mixtures, <b>not valid for products</b>	
	Substances with acute toxicity, Acute Tox. 1, 2, 3 (was: highly toxic or toxic substances)	-	P	0,1 % or threshold	CLP Regulation (EC) No. 1272/2008	Valid for Chemicals and mixtures, <b>not valid for products</b>	
	Flammable substances with H-statements H220, H222, H224 (was: highly combustible substances)	-	P	0,1 % or threshold	CLP Regulation (EC) No. 1272/2008	Valid for Chemicals and mixtures, <b>not valid for products</b>	
	Explosive substances with H-statements H200, H201, H202, H203, H204, H240, H241 (was: explosive substances)	-	P	0,1 % or threshold	CLP Regulation (EC) No. 1272/2008	Valid for Chemicals and mixtures, <b>not valid for products</b>	
	EU Regulation (EC) No. 1005/2009 on substances depleting the ozone layer, Clean Air Act Classes I & II	-	P	0,1 % or threshold	CLP Directive (EU) No. 1272/2008	Substances hazardous to the ozone layer, all substances	
<b>2</b>	<b>Schaeffler Beschränkungen</b> - gilt für alle Erzeugnisse, Chemikalien, Gemische und auch für Verpackungsmaterialien -						
	Substances of the following hazard classes: - Carcinogenicity, Carc. 2 (H351) - Germ cell mutagenicity, Mutag. 2 (H241) - Reprod. toxicity, Repr. 2 (H361 et seq.)	-	D	0,1 % or threshold	CLP Regulation (EC) No. 1272/2008	Valid for Chemicals and mixtures, <b>not valid for products</b>	
	Substances causing respiratory /skin sensitization	-	D	0,1 % or threshold	CLP Regulation (EC) No. 1272/2008	Valid for Chemicals and mixtures (e.g. metal alloys (nickel), paints, glues), <b>not valid for products</b>	
	CLP Directive (EU) No. 1272/2008	-	D	0,1 % or threshold	only valid for <b>chemicals</b> and <b>mixtures</b>	<b>not valid for products</b>	
	United States H.R. 4173 - "Conflict Minerals" respectively. "Dodd-Frank-Act": Section 1502 of H.R. 4173	-	D	0,1 % or threshold	<b>Conflict Minerals</b>	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)	

	<b>Organically bound silicon</b>	-	D	10 ppm	<b>Polydimethylsiloxane should not be used</b>	e.g. anti-corrosion agents, lubricants, coolants, cleaner
	<b>Biocides</b>	-	D	0,1 % or threshold	ChemVerbotsV, Regulation (EU) No. 528/2012 and for metalworking fluids the VKIS-VSI-IGM-BGHM substance list has to be applied	e.g. anti-corrosion agents, coolants, cleaner, paints, varnishes, wooden packaging
	<b>Polyvinylchloride (PVC)</b>	9002-86-2	D	0,1 % or threshold	-	e.g. cable insulations, packaging material
	<b>Phthalates</b>		D	0,1 % or threshold	-	e.g. plasticizers in plastics
	<b>Organic tin compounds</b>		D	0,1 % or threshold	-	e.g. plastics, resins, paints, varnishes, dyes
<b>3.1</b>	<b>REACH Regulation (EC) No. 1907/2006, SVHC-Candidate List, Appendix XIV and Appendix XVII</b> - applies to all products, chemicals, mixtures and also to packaging material -					
<b>3.2</b>	<b>POP Regulation (EC) No. 2019/1021 on persistent organic pollutants</b>					
<b>3.3</b>	<b>Toxic Substances Control Act of 1976 (TSCA)</b>					
<b>4</b>	<b>ELV Directive 2000/53/EG on End-of-Life Vehicles</b> - applies only to purchased products to be used in saleable Schaeffler products in the automotive sector - <i>In the most current version valid at the time of issuing the declaration</i>					
<b>5</b>	<b>GADSL - Global Automotive Declarable Substance List</b> - applies to all purchased products to be used in saleable Schaeffler products, even for products not intended for use in the automotive sector - <i>In the most current version valid at the time of issuing the declaration</i>					
<b>6</b>	<b>RoHS Directive 2011/65/EU (was 2002/95/EC) on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment</b> - applies only to purchased products to be used in saleable Schaeffler products but not in the automotive sector - <i>In the most current version valid at the time of issuing the declaration</i>					
<b>7</b>	<b>Further specifications for chemicals and mixtures for use in manufacturing, maintenance and in Schaeffler products</b> - does not apply to semi-finished products & products in general -					
	<b>VKIS-VSI-IGM-BGMH List of materials</b> <i>- Analogously applicable for all chemicals and mixtures</i>	-	-	0,1 % or threshold	VKIS-VSI-IGM-BGHM List of materials	e.g. anti-corrosion agents, lubricants, coolants, cooling water additives, cleaner, electroplating chemicals
	<b>Copper and its compounds</b>	-	P	10 ppm	Prohibition only for metalworking fluids	in addition, the VKIS-VSI-IGM-BGMH substance list applies.
	<b>Benzotriazole</b>	95-14-7	D	0,1 % or threshold	allergenic potential	e.g. cooling lubricants, anti-corrosion agents
	<b>Metals and metal compounds (Cu, As, Pb, Hg, Cd, Cr(VI), Ni, Sn, Be, Co, Ti, Sb, Mo, Zn)</b>	-	D	each 10 ppm	-	-
	<b>Perfluoro compounds</b>	-	D	0,1 % or threshold	-	-
	<b>Polyalkylen glycols</b>	-	D	0,1 % or threshold	-	-

	Chloride	-	D	20 ppm	-	-
8	<b>Further specifications for packaging, e. g. Packaging and Packaging Waste Directive 94/62/EC</b> <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	<b>Rail Industry Substance List (RISL)</b> , which is issued and managed by <b>Union of European Railway Industry (UNIFE)</b> . <a href="https://www.unife.org/activities/environment-and-sustainability/rail-industry-substance-list/">https://www.unife.org/activities/environment-and-sustainability/rail-industry-substance-list/</a>					
10	<b>Aerospace and Defense Declarable Substances List (AD-DSL)</b> , which is created and maintained by <b>International Aerospace Environment Group (IAEG)</b> <a href="https://www.iaeg.com/chemicalrpt/addsl/">https://www.iaeg.com/chemicalrpt/addsl/</a>					



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

Column "D": Is the law applicable to the product: yes/no

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

Column "F": The law is not known: X

Column "G": 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	0	0		
	Act for Resource Recycling of Electrical and Electronic Equipment and Vehicles; Act No. 6319 - Resource Recycling - [Korean ROHS]	KR				
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	0	0		
	Public Standard GB/T 30512-2014 "Requirements for Prohibited Substances on Automobiles"	CN				
	Implementing Regulation on the Control of End-of-Life Vehicles	TR				
	Automotive Industry Standard 129 (AIS-129), published on 1 March 2015 by the Automotive Research Association of India (ARAI)	IN				
REACH	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	0	0		
	Kemikaaliseadus; Chemicals Act; 01.12.2015	EE				
	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				
	Toxic and Chemical Substances of Concern Control Act (TCSCCA)	TW				
Konflikt 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 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators	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				
	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				
	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				

<b>Chemicals</b>	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	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				
	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				
	Decree No. 108/2008/ND-CP; Detailing and Guiding the Implementation of a number of articles of the chemical law; 07.10.2008.	VN				
	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				
	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				
	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					
<b>Energy-using products</b>	Directive 2005/32/EC of the European Parliament and of the Council of 6 July 2005 establishing a framework for the setting of ecodesign requirements for energy-using products	EU				
<b>Food</b>	Commission Regulation (EC) No 466/2001 of 8 March 2001 setting maximum levels for certain contaminants in foodstuffs	EU				
	Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food	EU				
<b>Medical Devices</b>	Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to active implantable medical devices	EU				
	Directive (EU) 2017/745 for Medical Devices (MDR)	EU				
<b>Ozone Depleting substances</b>	Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 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.	AP				
	Clean Air Act (US)	US				
<b>Packaging</b>	European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste	EU				
	Model Toxics in Packaging Legislation (TPCH)	US				
	California State Health and Safety Code 25214.11	US				
<b>Recycling</b>	Act on the Promotion of Saving and Recycling of Resources; Act No. 6653; 04.02.2002.	KR				
<b>Ships</b>	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 B - IMDS Guideline for Suppliers

### **1. Purpose:**

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](mailto: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. 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 is 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 updates 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 is 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 guidelines and customer requirements.

### **3. Rules:**

All MDSs for parts purchased by Schaeffler must be sent to the IMDS Org-ID 282.

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:**

In principle, materials shall be reported in the MDS in their final condition. Material compounds reacting with each other or intermediate reaction products must not be reported.

As a matter of priority, the declaration requirements according to GADSL (Global Automotive Declarable Substance List: [gadsl.org](http://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.

### **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 fulfils its OEM-specific requirements.

### **3.3.1 Application code**

Some substances require an application code (e.g. Pb, Ni). If a material module shows the tab "Application", the supplier must assign the correct application code for this substance.

### **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 1043-1/2, ISO 11469 or ISO 18064.

### **3.3.3 Recyclate Information**

Recyclate information must be entered for materials with classification 1, 2, 3, 4, 5, 7.1 and 7.2 which are referenced in a semi-component or component.

### **3.3.4 "Company data"**

The following fields have to be completed:

"Part/Item No.", "Description", "Drawing No.", "Drawing date", "Supplier Code".

Completion of the other fields is optional.

#### Part/item number

The Schaeffler part number has 13 digits, with the last four digits separated by a "-":

Example: 054174171-0000

#### 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, is not permitted.

The description must be entered in English.

If the required term is not contained in the translation table, the contact persons named above will provide assistance.

Example: Sprocket Camshaft / Kettenrad Nockenwelle

#### Drawing number

The Schaeffler drawing number is brand-specific. This information can be found in the "Document" field of the drawing.

Example: **F-348096.01.KRAD; L-03131-0E96-01**

#### Version / Date


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

Example: 4/25/2008

Supplier no.

The number to be entered here is the specific supplier number assigned by Schaeffler. The supplier number has a 10-digit format. 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

Examples of drawing title blocks are shown below. The IMDS-relevant information is highlighted:

<b>Part/item number</b>		<b>Version / Date</b>	
Umfeld / Add. Data			
Material, Sache / Item <b>054174171-0000</b>		Ref.-Nr.	Bezeichnung / Designation 9,525 x 23,000 x 25,000 F-348096.01.KRAD M
Version 00	Datum Date 2008-04-25	Änderungsbeschreibung / Modification description	
Vor-Vers. Prev. var.	Änd.-Nr. Modif. No. 281223	Schaeffler KG	
Maßstab Scale 2:1	Benennung / Description <b>Kettenrad Nockenwelle sprocket camshaft</b>		Zeichner / Prep. by S. Witke
Maße ohne Toleranzen General tolerances ISO 2768-mK	Erweiterte Benennung / Additional description		Prüfer / Chkd by R. Fuhrmann
Tolerierung Tolerancing DIN 7167	Labor/Büro / Lab./office A14 AM/HZA-LFKS		<b>Drawing no.</b>
Masse / Mass 317 g	Werkstoff, Halbzeug / Mater., semi-finished prod.		
Blatt Sheet 1 / 1	Format Size A1	Bestellbezeichnung Purchased supplier drawing	Dokument / Document EDP F-348096.01 A00
 © 2011 LUK GmbH & Co. KG			
<b>Designation</b>		Benennung / Description <b>Nabe f. Verstem. Hub for Stamping</b>	
		Erweiterte Benennung / Additional description	
Werkstoff, Halbzeug / Mater., semi-finished prod. C45 D_812_01400			
Fertigteilzeichnung Finished-part drawing		Dokument / Document EDP L-03131-0E96-01 000	

**3.4 IMDS ID:**

The IMDS ID numbers are assigned according to the rules of the IMDS Rec. 001, Section 3.2.2. 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.

The following copying functions are available in the IMDS:

⇒ Copying: Creates a 1:1 copy of the existing record with a new ID number:

Type	Component number	ID number
F-348096.01	054174171-9001	123456 / 1
F-348096.01	054174171-0000	456789 / 1

⇒ New version: Creates a 1:1 copy of the existing record with the **same ID number**; only the version number increases.

Type	Component number	ID number
F-348096.01	054174171-0000	456789 / 1
F-348096.01	054174171-0000	456789 / 2

### **3.5 Revisions:**

Revisions of MDSs can be necessary for various reasons:

- a) Legally stipulated declaration requirements (e.g. REACh SVHC substances) or GADSL have to 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.
- b) 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)
- c) **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.

### **4 Additional:**

Basic questions on the use of the IMDS recommendations can be clarified with the IMDS-helpdesk. If you still have any questions, please contact the persons in charge. Contact information can be found below the reason for rejection, or in e-mail received. Data revisions must be done as quickly as possible, and take into account all reasons for rejection.