



STANDARD

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Chemical substances which must not be used – Scania Black list – General

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Changes from previous issue

The standard has been re-structured:

- General requirements are stated in this STD4158
- List of substances has been moved to the new Scania Standard STD4160.

The Swedish text has been removed.

Changes are shaded.



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Introduction

There are no international or national equivalents to this standard. This standard shall be regarded as a complement to requirements by legislation and agreements.

Please note that this is a Scania Standard. Legal requirements concerning the use of hazardous chemical substances in different countries not covered by this standard must be fulfilled. Associated standards are

- STD4384 Criteria for limitation and reporting of chemical substances, (for Scania internal distribution only).
- STD4159 Chemical substances with limited use –Scania Grey list – **General**
- **STD4160 List of chemical substances which must not be used – Scania Black list and of chemical substances with limited use –Scania Grey List**
- STD4400 Prohibited and restricted substances in Scania's products.

1 Scope

According to a decision by Scania, restrictions have been introduced with respect to the use of chemical substances. The accompanied standard **STD4160** lists prohibited chemical substances that must not be used in chemical products used in Scania's product development, production processes, the sales and service network and in Scania's processes concerning facilities and maintenance.

2 Terms and Definitions

Chemical product is a chemical substance or mixture, such as hydrochloric acid, glue, paint and coolant. Note that a chemical substance /mixture may also be included in a part such as explosive in an airbag.

3 Criteria

The criteria of a prohibited substance in **Scania's Black list in STD4160** is that one of the following requirements is fulfilled:

- The use of the substance is forbidden by law in all applications.
- The use of the substance is forbidden by law in certain applications.

The prohibition refers to all deliberate use of the chemical substances specified in standard **STD4160**. However, it does not apply in those cases a chemical substance occurs in the form of impurities in a product, that is, a non-desired occurrence in very low concentrations.



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4 Requirements

New chemical products and processes, including carry over, containing one or more of the chemical substances listed in Scania standard [STD4160](#) must not be put into use.

All substances listed in Scania's Black List in standard [STD4160](#) must be communicated to Scania according to the demands on the Supplier portal <https://supplier.scania.com> or within Scania according to local methods.

The standard STD4400 "Prohibited and Restricted substances in Scania's products" and reporting into IMDS according to STD4352 "Reporting of substances and material composition of product-related parts to IMDS" also applies for chemical products that remain in the final product such as dyes, glue, oil, coolants

The list of substances in standard [STD4160](#) will be revised at least annually by Scania Environmental Support.

5 List of substances

See Scania Standard [STD4160](#).



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6 Appurtenant documents

The documents listed below supplement this standard and are necessary for the application of the standard.

The latest issue of the document applies when the issue has not been stated.

Document designation	Issue	Title
STD3868	-	SCANIA CUSTOMER SPECIFIC REQUIREMENTS
STD3871	-	Material marking on parts - Recycling Materialmärkning på artiklar - Återvinning
STD3901	-	Quality requirements for suppliers of truck bodies and trailers Kvalitetskrav för leverantörer av påbyggnader och efterfordon.
STD4159	-	Chemical substances with limited use - Scania Grey list
STD4160		List of chemical substances with limited use –Scania Grey list – and which must not be used – Scania Black list
STD4230	-	Environmental and Quality Assurance Demands- Supplement to General Purchasing Contracts
STD4248	-	Scania Customer Requirements for Suppliers Delivering to Buses and Coaches
STD4321	-	Requirements for suppliers of truck bodies and trailers when stated by Scania Krav för leverantörer av påbyggnader och efterfordon där så anges av Scania.
STD4352	–	Reporting of substances and material composition of product-related parts to IMDS
STD4384	-	Criteria for limitation and reporting of chemical substances.
STD4400	–	Prohibited and Restricted substances in Scania´s products
SS EN 1811+A1:2008	-	Reference test method for release of nickel from products intended to come into direct and prolonged contact with the skin
SS EN 12472:2005	-	Method for the simulation of wear and corrosion for the detection of nickel release from coated items



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Annex A(informative) Change history

STD issue	Changes from previous issue	ECO
23	The standard has been restructured: <ul style="list-style-type: none"> • General requirements are stated in this STD4158. • List of substances has been moved to the new Scania Standard STD4160. The Swedish text has been removed.	N/A
22	Editorial change in chapter 4.	N/A
21	Editorial changes and changes in chapter 2 and 4 (shaded). New Annex A (Change history).	N/A
20	Editorial changes and changes in chapter 5	N/A
19	Reference to IDMS has been added in chapter 4.	N/A
18	Reference to Word templates "Declaration of substances for products listed in STD4158 and STD4159" and "Declaration of substances for processes listed in STD4158 and STD4159" has been removed from chapter 7	N/A
17	Substances on the REACH Candidate List has been updated.	