


	STD4158	 SCANIA
Revision 25		Info class Public

Prohibited Substances – Chemical Substances which must not be used in Chemical Products within Scania

General

Foreword

This Scania standard (STD) applies when referred to on a Scania drawing or as a normative reference in supplementary requirement documents.

The procedures used to develop this document and those intended for its further maintenance are described in STD4444 *Document Rules for Scania Corporate Standards (STD) Rules, Application and Process*.

In this STD, all non-company standards are referred as international standards (e.g.: ISO, EN). These international standards are available as national edition at the respective national standardisation organisation (e.g.: DIN ISO, SS-ISO, DIN EN, SS-EN).

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Make sure that you have the latest version of this standard. Latest version is the electronic issue distributed by Scania's function Corporate Standards and if applicable to relevant suppliers via suppliers portal.

Technical responsibility: Group Environment, HASHE Global SHE, HASH	Standardisation organisations: Corporate Standards, EMCC	Continuation page 1 to 6
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		Distribution: This Scania Standard is distributed internally and also externally.

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Changes from previous revision

Clarifications in all chapters.

Reference to STD4384 has been removed.

Reference to STD4400 has been updated with CVS55.

Additional clarification regarding limitation for impurities in chapter 3 *Criteria*.

New template.

Changes are shaded.

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:

- STD4159 Restricted Substances - Chemical Substances with Limited Use in Chemical Products within Scania - General
- STD4160 List of Prohibited and Restricted Substances in Chemical Products
- CVS55 Prohibited and Restricted Substances in Scania's products.

1 Scope

According to a decision by Scania, prohibitions and restrictions have been introduced with respect to the use of chemical substances. Prohibited chemical substances covered by the criteria in this standard 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, definitions and abbreviations

Chemical product is a chemical substance or mixture, e.g. 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

Substances that fulfil one of the following criteria must not be used regardless of if the substance is explicitly listed in the accompanied STD4160 or not:

- 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 covered by this standard. However, it does not apply in those cases a chemical substance occurs in the form of impurities, which is a non-desired occurrence in a concentration less than 0.1% (weight).

4 Requirements

New chemical products and processes, including carry over, containing one or more of the chemical substances covered by the criteria in this standard must not be put into use.

All prohibited substances covered by the criteria in this standard 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 CVS55 "Prohibited and Restricted substances in 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 Group Environment.

5 List of substances

See Scania Standard [STD4160](#).

6 Referenced documents

6.1 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Document designation	Title
STD3868	Scania Customer Requirements
STD4159	STD4159 Restricted Substances - Chemical substances with limited use in Chemical Products within Scania - General
STD4160	STD4160 List of Prohibited and Restricted substances in chemical products
STD4230	Environmental and Quality Assurance Demands- Supplement to General Purchasing Contracts
STD4352	Reporting of Substances and Material Composition of Product-Related Parts to IMDS
CVS55	Prohibited and Restricted substances in products

Annex A(informative) Change history

Revision	Release Date	Changes from previous revision
25	2024-03-08	Clarifications in all chapters. Reference to STD4384 has been removed. Reference to STD4400 has been updated with CVS55. Additional clarification regarding limitation for impurities in chapter 3 <i>Criteria</i> . New template.
24	2021-05-19	Title of the standards has been changed. Editorial changes. Updated list of referenced documents.
23	2018-12-04	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.
22	2017-11-08	Editorial change in chapter 4.
21	2017-06-25	Editorial changes and changes in chapter 2 and 4 (shaded). New Annex A (Change history).
20	2016-01-29	Editorial changes and changes in chapter 5
19	2015-07-09	Reference to IDMS has been added in chapter 4.
18	2014-09-02	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
17	2014-09-07	Substances on the REACH Candidate List has been updated.