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To whom it may concern

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## REACH Declaration for Siemens Smart Infrastructure Products

Ladies and gentlemen,

We fully comply with all substance restrictions concerning Regulation (EC) No 1907/2006 (hereinafter called "REACH") in Annex XVII and restrictions defined in other regulations and provisions that apply to our articles.

This declaration is based on currently available information and on the current law at the date of issue.

Our air-insulated, medium voltage switchgears do not contain substances that are intended to be released under normal or reasonably foreseeable conditions of use.

One or several articles included in our air-insulated, medium voltage switchgears contain following substances of the Candidate List in a concentration of more than 0.1 weight%:

- Lead (CAS Nr. 7439-92-1) as alloying element in metal parts
- Perfluorobutane sulfonic acid and its salts (No CAS Nr. provided) in polycarbonate parts

In case the product is equipped with a lithium battery, this may contain more than 0.1 weight%:

- 1,2-dimethoxyethane, ethylene glycol dimethyl ether (CAS Nr. 110-71-4)

Please also consider the product documentation and delivery note and contact us for further information about order specific equipment, which may contain further declarable substances.

Based on the information currently available, we assume that these substances do not pose any risk if the products and the included articles are used as intended, including disposal.

Sincerely yours,  
Siemens Aktiengesellschaft

Dr. Dirk Pohle  
Business Unit Coordinator  
Product-Related Environmental Protection

Mahesh Sonawane  
Head of Technical Product Management -  
Air-Insulated Switchgear

Notice: Compliance with legal and internal regulations is an integral part of all business processes at Siemens. Possible infringements can be reported to our HelpDesk "Tell us" at [www.siemens.com/tell-us](http://www.siemens.com/tell-us)

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Ralf P. Thomas, Judith Wiese  
Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684  
WEEE-Reg.-No. DE 23691322

## Annex

Siemens Smart Infrastructure Electrification & Automation (SI EA) complies with the legal requirements defined in REACH as well as those defined in all other applicable regulations and provisions. Siemens SI EA registers all substances subject to mandatory registration that it manufactures itself or imports by the due date and will register them within the specified deadlines where necessary.

Substances contained in our products may have to be registered by manufacturers or by importers located within the geographical scope of REACH if those substances are intended to be released (e.g., ink of a ball pen, extinguishing agent of a fire extinguisher). Substances as part of a material in imported articles do not have to be registered.

- We cannot confirm whether and when substances, as such or in mixtures, used or provided to you that were – manufactured or imported by third parties have been registered by them. Furthermore, REACH does not require registration numbers to be passed on as proof of registration (nor would this be useful in any case, given the structure of the registration number<sup>1</sup>). We will endeavor to ensure the continued supply of the necessary substances and mixtures through communication with our suppliers. Nevertheless, REACH could lead to substances becoming unavailable for economic reasons and hence to changes in the composition of mixtures. We have no influence on this and are not in a position to assess future implications resulting thereof.

REACH does not require the appointment of a “REACH representative” to act as a central point of contact for customers. Should there be still remaining questions regarding REACH compliance of our products, please refer to your contact within our sales organization.

We fully comply with all substance restrictions in Annex XVII and restrictions defined in other regulations and provisions that apply to our articles.

REACH<sup>2</sup> currently defines the following duties that are of relevance in the supply chain:

- Manufacturers and importers of substances (as such or in mixtures<sup>3</sup>) must register these substances with the European Chemicals Agency (ECHA) if the substances in question are manufactured or imported in quantities > 1 t/a<sup>4</sup>.
- Producers and importers of articles that are intended to release a substance under normal or reasonably foreseeable conditions of use must register the substance concerned if the total content in the articles is > 1 t/a.
- Suppliers of substances and mixtures must provide the recipient either with a safety data sheet according to Article 31 or with safety information according to Article 32 REACH.
- According to Article 33 REACH, a supplier of a product which includes one or several articles in which one of the substances of the Candidate List (<http://ECHA.europa.eu/web/guest/candidate-list-table>) is contained in concentrations higher than 0.1% weight by weight (w/w) must provide the recipients of the product and, upon request, its consumers with information on the respective Candidate List substances contained and sufficient information to allow safe use.
- Downstream users (users of substances and mixtures) have a duty to communicate information to their suppliers under Article 34 and have further rights and obligations according to Article 37 ff. REACH.

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<sup>1</sup> However, the registration numbers of substances must be mentioned by suppliers once the substances are registered. See also ECHA “Guidance on the compilation of safety data sheets” [http://ECHA.europa.eu/documents/10162/13643/sds\\_en.pdf](http://ECHA.europa.eu/documents/10162/13643/sds_en.pdf)

<sup>2</sup> REACH applies within the customs territory of the European Community as well as in Iceland, Liechtenstein, and Norway

<sup>3</sup> Formerly known as preparations

<sup>4</sup> The quantities relate to each legal person within the area of applicability of REACH