

RE: REACH & RoHS Regulation: EU Chemicals Legislation

Dear Valued Customer,

This document is to inform you that the majority of **ASSA ABLOY Opening Solutions Sweden, Denmark & Norway's** products are covered by the European regulations for the **Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)**. We also sell **Electronic and Electrical (EE)** products that are covered by the European directive for the **Restriction of Hazardous Substances (RoHS)**.

We are continuously monitoring our supply base for the use of hazardous substances listed on the **European Chemical Agency's (ECHA)** candidate list for **Substances of Very High Concern (SVHC)**, and the 10 substances listed in RoHS II & III.

The latest version of the REACH Candidate list of SVHC's can be found here:

<https://echa.europa.eu/en/candidate-list-table>

Based on the recent data received from our suppliers, and external verifications we can confirm that we comply with the latest European requirements for REACH and RoHS II & III.

Products sold by the **ASSA ABLOY Opening Solution companies in Scandinavia** where the concentration exceed the maximum limits are listed in the table below:

Product type	Product Description	Name of SVHC	CAS number	Concentration w/w	Exemptions
Cylinders	Oval, Round, CLIQ	Lead (contained in brass alloy)	7439-92-1	>0.1%	REACH: ANNEX II Table 2-A. Keys, locks, padlocks RoHS: ANNEX III 6(c) <4%
Handles	Epok, 179 A & B, handles in brass	Lead (contained in brass alloy)	7439-92-1	>0.1%	REACH: ANNEX II Table 2-C. Fixed furnishings RoHS: ANNEX III 6(a, b & c)
Padlocks	Ruko class 2, Yale	Lead (contained in brass alloy)	7439-92-1	>0.1%	REACH: ANNEX II Table 2-A. Keys, locks, padlocks RoHS: ANNEX III 6(a, b & c)
Locks	Connect, Module, Lever locks, and Narrow style locks.	Lead (contained in brass and steel alloy)	7439-92-1	>0.1%	REACH: ANNEX II Table 2-C. Fixed furnishings RoHS: ANNEX III 6(a, b & c)
Keys	Lever locks keys and standard cylinder keys.	Lead (contained in brass alloy)	7439-92-1	>0.1%	REACH: ANNEX II Table 2-A. Keys, locks, padlocks RoHS: ANNEX III 6(a, b & c)
Architectural hardware	Accessories and components in brass	Lead (contained in brass alloy)	7439-92-1	>0.1%	REACH: ANNEX II Table 2-C. Fixed furnishings RoHS: ANNEX III 6(a, b & c)

Lead (Pb): Was added to the candidate list as a SVHC in order to minimize exposure to children between ages 3 and 36 months who exhibit "mouthing behavior". The majority of ASSA ABLOY Products containing lead are exempted from the REACH directive as fixed furnishings, since the installation and use of the products makes it difficult for children up to 3 years of age to reach or ingest the products. The products are therefore safe to use, and complies with the latest REACH directive.

Lead is also one of the restricted substances covered by RoHS II & III. The ASSA ABLOY EE products where lead concentrations exceed the maximum levels are products that contain components manufactured by machining from brass, steel or due to galvanic processes.

These materials are exempted from the RoHS directive in Annex III, 6(a), 6(b) and 6(c) due to the difficulty to find suitable alternative materials or manufacturing methods at this point in time. The products are there for RoHS compliant.

ASSA ABLOY Opening Solutions companies within Scandinavia are committed to complying with existing and emerging environmental requirements, and strive to continuously reduce environmental impacts and to meet customer's needs.

Feel free to contact our sustainability department for further information at Sustainability.Scandinavia@ASSAABLOY.com

Sincerely,

MATHIAS FÄLT



Chief Product Officer & Product Manager Scandinavia:

Location: ESKILSTUNA

Date: 2019 09 04