

To: Whom it May Concern

Subject: REACH Regulation

With reference to the Regulation (EC) No 1907/2006 issued by the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) entered in force on 1st June 2007, please be informed that:

- ABB continuously assesses its products for content of Substances of Very High Concern (herein-after SVHC), included in the "Candidate List" by the European Chemicals Agency (ECHA) as per Annex XIV of the REACH Regulation
- under normal and reasonably foreseeable usage conditions, products manufactured by ABB do not intentionally release any substance or preparation
- a substance on its own, in a preparation or in an article, for which Annex XVII contains a restriction is not manufactured, placed on the market or used inside ABB products unless it complies with the conditions of that restriction

According to the current best knowledge and according to the information provided by suppliers, ABB states that products manufactured in Vittuone and Santa Palomba and related accessories comply with the materials and the restrictions in Regulation (EC) No 1907/2006.

All information concerning SVHC listed in the "Candidate List" updated on 17 th January 2023 present in excess of 0.1% (w/w) is illustrated in Annex 1.

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ABB S.p.A. – ELSB, Vittuone, 29th April 2024

Reach regulation Annex 1.

SVHC present in excess of 0.1%

Residual Current Circuit Breakers (RCCBs) and Residual Current Devices (RCDs)

Lead (CAS # 7439-92-1)

Electronic component/s mounted inside trip units of F202-204 series

Metal component/s mounted inside trip units of F202-204 series

Metal component/s mounted inside trip units of F400 series

Metal component/s mounted inside trip units of Basic M-BMF series

Electronic component/s mounted inside trip units of Basic M-BMF series

Electronic component/s mounted inside trip units of FH200 series

Metal component/s mounted inside trip units of FH200 series

Electronic component/s mounted inside trip units of FX202-FX204

Metal component/s mounted inside trip units of FX202-FX204

Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (CAS # 29420-49-3)

Inside products F204 (AC125, A125, AS125, A APR125, B, B+, BS)

Residual Current Circuit Breaker with Overcurrent protection (RCBOs)

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of DS201 series

Electronic component/s mounted inside trip units of DS201 series

Metal component/s mounted inside trip units of DS202 series

Electronic component/s mounted inside trip units of DS202 series

Metal component/s mounted inside trip units of DS203NC series

Electronic component/s mounted inside trip units of DS203NC series

Metal component/s mounted inside trip units of DS301 series

Electronic component/s mounted inside trip units of DSE201 series

Metal component/s mounted inside trip units of DSX301C

Metal component/s mounted inside trip units of DSX203NC series

Electronic component/s mounted inside trip units of DSX203NC series

Residual Current Devices (RCDs)

Lead (CAS # 7439-92-1)

Electronic component/s mounted inside trip units of DDA 200 series

Metal component/s mounted inside trip units of DDA 200 series

Electronic component/s mounted inside trip units of DDA 800 series

Metal component/s mounted inside trip units of DDA 800 Series

Arc Fault Detection Device integrated with MCB

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of S-ARC1

Metal component/s mounted inside trip units of SX-ARC1

Electricity Meters

Perfluorobutane sulfonic acid (PFBS) and its salts (N. CAS: 29420-49-3)

Some Polymers in housing of A41-A42-A43-A44; B21; B23; B24; C11.

Lead (CAS # 7439-92-1)

Metal component/s mounted inside of EV1 and EV3 012-100

Busbars & DIN-Rail Accessories

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of S2C series

Accessories for RCDs

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of F2C-A2 series

Modular sockets M1174

Lead (CAS # 7439-92-1)

Metal component/s mounted inside the M1174 series

Modular Transformer

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of TS-C; TM; TS series.

Current Transformer

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of CT series.

Miniature Circuit Breaker Accessories

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of S2-Hxx FS series.

ABB Vynckier Autoreclosing device RCCB

Lead (CAS # 7439-92-1)

Metal component/s mounted inside the TeleREC2 series

Digital Voltmeter/Digital Ammeter

Lead (CAS # 7439-92-1)

Metal component/s mounted inside the VLMD - AMTD

Fuse disconnectors

Lead (CAS # 7439-92-1)

Electronic component/s mounted inside of E90/s

Miniature circuit breakers for overcurrent protection

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of AC22.

Residual Current Operated Circuit Breakers with Integral Overcurrent

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of DC22.

Miniature Circuit Breaker

Lead (CAS # 7439-92-1)

Metal component/s mounted inside trip units of MCBs S280 FS - S280UC FS series

Front panel residual current relays

Cadmium (CAS # 7440-43-9)

Metal component/s mounted inside trip units of ELR series.