

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 17th January 2022 present in excess of 0.1% (w/w) is illustrated in Annex 1.

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Mottes M/ hiandl'

ABB S.p.A. – ELSB, Vittuone, 28th June 2022

ABB SpA

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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 Electronic component/s mounted inside trip units of DDA 200 series Metal component/s mounted inside trip units of F202-204 series Metal component/s mounted inside trip units of DDA 200 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 FH200 series Metal component/s mounted inside trip units of FH200 series

Perfluorobutane sulfonic acid (PFBS) and its salts (CAS # 29420-49-3) Inside products F204 (AC125, A125, AS125, A APR125, B, B+, BS)

Residual Current Circuit Breaker with Overcurrent protection (RCBO)

Lead (CAS # 7439-92-1) Metal component/s mounted inside trip units of DS201 series Metal component/s mounted inside trip units of DS202 series Metal component/s mounted inside trip units of DS203NC series Metal component/s mounted inside trip units of DS301 series

Energy Meters

Lead (CAS # 7439-92-1) Metal component/s mounted inside trip units of A-B-C series Perfluorobutane sulfonic acid (PFBS) and its salts (N. CAS: 29420-49-3) Some Polymers in housing of A41-A42-A43-A44; B21; C11.

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 MAX; CT PRO XT series



Miniature Circuit Breaker Accessories

Lead (CAS # 7439-92-1) Metal component/s mounted inside trip units of S2-Hxx FS series

Network analyzer

Perfluorobutane sulfonic acid (PFBS) and its salts (N. CAS: 29420-49-3) Some Polymers in housing of M4M series

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

ABB Vynckier Autoreclosing device RCCB

Lead (CAS # 7439-92-1) Metal component/s mounted inside trip units of TeleREC2 series