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To whom it may concern

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Subject: RoHS II declaration for Safety products

On January 3rd 2013, Directive 2011/65/EU (RoHS II) on the restriction of the use of certain hazardous substances in electrical and electronic equipment replaced Directive 2002/95/EC (RoHS).

According to the current best knowledge and according to the information provided by suppliers, ABB states that manufactured safety products comply with the materials and substances restrictions in Directive 2011/65/EU (RoHS II) and Amendment Directive (EU) 2015/863.

All information concerning RoHS exemptions is illustrated in appendix of ABB Document 2CMT2022-006499

With best regards,

ABB AG
STOTZ-KONTAKT

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This certificate has been released via a personalized electronic workflow and is valid without signature.

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RoHS EXEMPTIONS for Safety products

Including Compact Range, Enclosures and Assembled Stations, Modular Metal Range, Modular Plastic Range, Signal Towers and Beacons, Emergency Stops and related accessories

Safety products

6(b) - Lead as an alloying element in aluminium containing up to 0.4% lead by weight

Some components mounted in :

- Pluto encoders RSA- x, RHA.x

6(c) - Copper alloy containing up to 4% lead by weight

Some components mounted in :

- Connector for RSA 597
- Safety Relay Sentry; BSR, SSR, TSR, USR, S30A
- Safety sensor ADAM; M12.x

7(a) - Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by

Some components mounted in :

- Safety controller Vital 1
- Safety Relay Sentry; BSR, SSR, TSR, USR
- Safety sensor ADAM; M12.x

7(c)-I - Electrical and electronic components containing lead in a glass or ceramic other than dielectric

Some components mounted in :

- Safety controller Vital 1
- Safety Relay Sentry; SSR-x, TSR-x, USR-x
- Safety sensor ADAM; M12.x, Eva C.x
- Muting sensor; Mute R2
- Optical Safety Devices; Orion.x, Orion Laser, Orion TP-14, M12.x

7(c)-V - Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

Some components mounted in :

- Safety Relay Sentry; BSR, SSR, TSR, USR
- Safety controller Vital 1

1 - Lead, cadmium and mercury in detectors for ionising radiation

Some components mounted in :

- Safety Relay Sentry; SSR-x, TSR-x, USR-x
- Safety controller Vital 1

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