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**To whom it may concern****Statement regarding RoHS compliance and PFAS**

The RoHS directives, i.e. the Commission Delegated Directive (EU) 2015/863 (the so-called RoHS 3 directive), amending Annex II of the RoHS 2 Directive 2011/65/EU, and the RoHS 2 directive implement environmental legislation which seeks to reduce the quantity of hazardous substances in electrical and electronic products.

With the RoHS 3 directive (2015/863), which is applicable by 22<sup>nd</sup> July 2019 via the laws, regulations and administrative provisions necessary to comply with this Directive in the member states, the European Union (EU) has added to the RoHS 2 directive (2011/65/EU) four substances.

Oerlikon Balzers and its affiliated legal entities, together hereafter called Oerlikon Balzers have established a comprehensive compliance process and program to ensure ongoing compliance with the requirements of the RoHS directives.

Oerlikon Balzers complies with the RoHS 2 directive and with the RoHS 3 directive. All Oerlikon Balzers coatings listed in Annex A and all equipment do not exceed the allowable limits for the following restricted substances:

<b>RESTRICTED SUBSTANCE</b>	<b>MAXIMUM THRESHOLD LIMIT</b>
Cadmium (Cd)	100 ppm (0.01 weight %)
Mercury (Hg)	1000 ppm (0.1 weight %)
Hexavalent Chromium (Cr6+)	1000 ppm (0.1 weight %)
Lead (Pb)	1000 ppm (0.1 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDE)	1000 ppm (0.1 weight %)
Bis(2-Ethylhexyl) phthalate (DEHP)	1000 ppm (0.1 weight %)
Benzyl butyl phthalate (BBP)	1000 ppm (0.1 weight %)
Dibutyl phthalate (DBP)	1000 ppm (0.1 weight %)
Diisobutyl phthalate (DIBP)	1000 ppm (0.1 weight %)

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Oerlikon Balzers coatings and equipment are also “halogen-free”. Oerlikon Balzers defines a product as halogen-free when the sum of total Chlorine and Bromine content in an organic homogeneous material is less than 900 parts per million (ppm).

Per- and polyfluoroalkyl substances (PFAS) are a large class of synthetic chemicals that all contain strong carbon-fluorine bonds in shorter or longer chains. Some of these PFAS, i.e. perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds are already banned under the POPs Regulation (EU) No 2019/1021 and other PFAS, i.e. Perfluorobutane sulfonic acid (PFBS) and its salts are listed in ANNEX XVII to Regulation (EC) No 1907/2006 (REACH). Oerlikon Balzers coatings as listed in ANNEX A of this document are free of PFAS.

Pfäffikon, 14<sup>th</sup> November 2023



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Disclaimer: The above information is complete, true and correct to the best of our knowledge. However, neither Oerlikon Balzers nor one of our subsidiaries and affiliates will accept any liability for direct or indirect damages or subsequent damages, arising from or related to the usage of the above information.

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**Annex A**

**BALINIT**

BALINIT A  
BALINIT ALCRONA PRO  
BALINIT ALDURA  
BALINIT ALNOVA  
BALINIT ALTENSA  
BALINIT B  
BALINIT C  
BALINIT C STAR  
BALINIT CAVIDUR  
BALINIT CNI  
BALINIT CROMA  
BALINIT CROMA PLUS  
BALINIT CROVEGA  
BALINIT D  
BALINIT DIAMOND MICRO  
BALINIT DIAMOND NANO  
BALINIT DLC  
BALINIT DLC STAR  
BALINIT DURANA  
BALINIT DYLYN  
BALINIT DYLYN PLUS  
BALINIT DYLYN PLUS  
STAR  
BALINIT DYLYN PRO  
BALINIT DYLYN PRO  
STAR  
BALINIT DYLYN STAR  
BALINIT e.TIALN  
BALINIT FORMERA  
BALINIT FORMERA PLUS  
BALINIT FUTURA  
BALINIT FUTURA GOLD  
BALINIT FUTURA NANO  
BALINIT FUTURA NANO  
GOLD  
BALINIT G  
BALINIT HARD CARBON  
BALINIT HELICA  
BALINIT LATUMA  
BALINIT LUMENA  
BALINIT MAYURA  
BALINIT MICRAN  
BALINIT MILUBIA  
BALINIT MILUBIA PLUS  
BALINIT MOLDENA

BALINIT PERTURA  
BALINIT PROTEC  
BALINIT TISAFLEX  
BALINIT TRITON  
BALINIT TURBINE PRO  
BALINIT X.CEED  
BALINIT X.CELL  
BALINIT ZIRCONIA

**BALIQ**

BALIQ ALCRONOS  
BALIQ ALTINOS  
BALIQ AUROS  
BALIQ CARBOS  
BALIQ CARBOS STAR  
BALIQ CRONOS  
BALIQ MICRO ALCRONOS  
BALIQ MICRO TISINOS  
BALIQ TINOS  
BALIQ TISINOS  
BALIQ TISINOS

**BALTONE**

BALTONE ANTHRACITE  
DARK  
BALTONE ANTHRACITE  
LIGHT  
BALTONE AUBERGINE  
BALTONE BLACK  
BALTONE BRASS  
BALTONE BRASS GOLD  
BALTONE BRONZE  
BALTONE CHOCOLAT  
BALTONE CHROME  
BALTONE COPPER  
BALTONE DARK GOLD  
BALTONE DEEP BLACK  
BALTONE STAINLESS  
STEEL LOOK  
BALTONE STEEL BLUE  
BALTONE YELLOW GOLD

**BALIMED**

BALIMED A  
BALIMED ALTINA

BALIMED ANTHRACITE  
SATIN  
BALIMED ARGENTA  
BALIMED C  
BALIMED CNI  
BALIMED DLC  
BALIMED FUTURA  
BALIMED TICANA

**BALIFOR**

BALIFOR M  
BALIFOR T

**BALDIA**

BALDIA COMPACT  
BALDIA COMPACT DC  
BALDIA COMPOSITE  
BALDIA COMPOSITE DC  
BALDIA NANO