

**REGIONAL PUBLIC HEALTH AUTHORITY
IN POPRAD**

Zdravotnícka 3525/3, 058 97 Poprad, Slovak republic

**National reference centre for materials, products, filter media
intended for contact with drinking water and water treatment chemicals**

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**The evaluation of health safety of product intended to come into contact
with drinking water No 44/2024**

**Name and address
of customer:** Swiss Aqua Technologies SK s.r.o.
Rusínska 15113/9
080 01 Prešov
Slovakia

Product title: IPS Industry TGP RedLine, IPS Industry TGP BlueLine, IPS Industry
ACTIVE
dimension: DN40, DN50, DN65, DN80, DN100, DN125 a DN150

Application: *for direct contact with drinking water – physical treatment of drinking water
to reduce scale formation*

Producer: Swiss Aqua Technologies AG, Gewerbestrasse 9, 6330 Cham, Switzerland

Date of issue: 31.07.2024

Submitted documentation:

1. ATEST No 472109273 to the sample – Round steel (type: 1.4307/1.4301), issued by ITC Zlín, a.s., Třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic, issued on 13.05.2016.
2. Certificate of quality to the product – planchet VT42, issued by Galvařin-Italy, s.r.o., Placová 967/52, 013 01 Teplice nad Váhom, Slovakia, issued on 25.10.2019.
3. WRAS Approval No 1601516 to materials Hostaform and POM, different grades, by supplier Celanese Sales Germany GmbH, issued by Water Regulations Advisory Scheme Ltd. (WRAS), UK.
4. Assessment of safety of materials intended to come into contact with drinking water No 218/2019 to products – IPS Industry TGP (modifications: RedLine, BlueLine, threaded connection, flange connection), issued by NRL for materials intended to come into contact with foodstuffs, The Regional Public Health Authority in Poprad, Zdravotnícka 3525/3, 058 97 Poprad, Slovakia, issued on 10.12.2019.
5. Inspection certificate 3.1 EN 10204 No 10523484158 to products made of stainless steel grade 14307TP 304L 1.4307/1.4301, issued by Marcegaglia, 46040 via Bresclani 16, Gazoldo degli Ippoliti Mantova, Italy, issued on 13.07.2023.
6. Technical Datasheet to the material HOSTAFORM® C9021/POM/Unfilled produced by company Ticona.

7. Technical Datasheet to the material – Special High Grade Zinc (SHG) 99,995% produced by company Nyrstar Sales & Marketing AG, Tessinerplatz 7, CH-8002 Zürich, Switzerland.
8. Safety Data Sheet to the material Zinc Z1 SHG, produced by company Nyrstar Sales & Marketing AG, Tessinerplatz 7, CH-8002 Zürich, Switzerland, date of revision: 28.04.2016.
9. Technical specification of the material AISI 304 (1.4301).
10. Test report, Laboratory analysis results and assessment of safety of materials intended to come into contact with drinking water No 50 – 55/2018 to product – silver plated planes for IPS Kalyxx device, issued by NRL for materials intended to come into contact with foodstuffs, The Regional Public Health Authority in Poprad, Zdravotnícka 3525/3, 058 97 Poprad, Slovakia, issued on 16.02.2018.
11. Test report to the order No 220721 to the material – Rolled Zinc sheets, issued by VWZINC, Rue JJ Rousseau, 59950 Euby, France, issued on 18.08.2021.
12. Copy of test report 3.1 No 2703/09/2021 to the material – brass sheet, issued by METALL-EXPRES sp. z o.o., Siemieńskiego 14, 35-234 Rzeszów, Poland, issued on 14.09.2021.

Conclusion:

The submitted documentation shows that the evaluated products – IPS Industry TGP RedLine, IPS Industry TGP BlueLine, IPS Industry ACTIVE (dimension: DN40, DN50, DN65, DN80, DN100, DN125 a DN150), were legally placed on the market in EU countries on the basis of professional certificates as suitable for contact with drinking water, and therefore it is not necessary to apply the requirements of *Decree of the Ministry of Health of the Slovak Republic No 550/2007 Coll. on details of requirements for products intended to come into contact with drinking water*.

It follows from the above that the evaluated products – **IPS Industry TGP RedLine, IPS Industry TGP BlueLine, IPS Industry ACTIVE (dimension: DN40, DN50, DN65, DN80, DN100, DN125 a DN150)**, produced by company Swiss Aqua Technologies AG, Gewerbestrasse 9, 6330 Cham, Switzerland, **meet the requirements of § 18 of Act No 355/2007 Coll. on Protection, Support and Development of Public Health and on Amendments and Supplements to Certain Acts and they are suitable for direct contact with drinking water** – physical treatment of drinking water to reduce scale formation.

Validity: The evaluation of health safety should be updated if some changes carry out in the material composition or if some changes carry out in the relevant legislation or relevant technical standards.



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filter media intended for contact with drinking water
and water treatment chemicals**