

## Declaration of Conformity

According to EU 1935/2004 and FDA Requirements

**Company Name:** Coreline Ltd.  
**Company Address:** No.2 Plant, Intelligent Equipment Manufacturing Industrial Park,  
No.4 Wangjiang Road, Muqiao Town, Zhengpugang New District,  
Ma'anshan City, Anhui Province, China

### Product Description:

- Ball valves with PTFE sealing (intended for food contact applications)
- Butterfly valves with PTFE/PFA sealing (intended for food contact applications)
- Butterfly valves with EPDM sealing (intended for food contact applications)

### Material:

- PTFE, PFA, EPDM, Stainless Steel, Super Duplex Steel

### Applicable Regulations:

As the manufacturer, we hereby declare that the above-mentioned valves comply with the following applicable regulations:

- EU 1935/2004 on materials and articles intended to come into contact with food
- EU 2023/2006 on good manufacturing practices
- EU 10/2011 on plastic materials and articles intended to come into contact with food
- FDA 21 CFR §177.1550 for PTFE sealing components

### Material Groups According to Annex I of EU 1935/2004:

Materials used in components intended to contact food belong to the following groups:

- Group 5: Rubbers
- Group 8: Metals and Alloys
- Group 10: Plastics

### Intended Food Contact Types:

The product is suitable for contact with the following categories of food:

- Liquid foods: drinking water, fruit juice, milk, wine, vinegar, etc.
- Solid foods: granular or powdered foods such as grains, flour, sugar, etc.
- Semi-solid foods: jam, honey, cream, etc.

### Contact Conditions

- **EU 1935/2004 Compliance:**  
Tested up to 100°C for 4–6 hours with various food simulants under EU 10/2011.  
Suitable for short-term repeated contact at up to 100°C.
- **FDA Compliance**  
PTFE components comply with FDA 21 CFR §177.1550, based on testing under reflux conditions using distilled water and n-heptane..

**Note:** Likely suitable for long-term contact at ambient or refrigerated conditions, based on material stability and low migration.



**Area-to-Volume Ratio for Testing (EU Compliance):**

Overall Migration Tests were conducted using a surface area-to-volume ratio of 1 dm<sup>2</sup> / 100 mL.

Heavy Metal and Primary Aromatic Amine Migration Tests were conducted using a ratio of 1 dm<sup>2</sup> / 167 mL.

All test results comply with the limits set out in EU 10/2011 and EU 1935/2004.

**This declaration is based on:**

- Supplier raw material compliance statements
- Migration test under EU 10/2011 and supporting compliance with EU 1935/2004.
- Material safety testing verifying compliance with FDA 21 CFR §177.1550

**This declaration is issued under the sole responsibility of the manufacturer.**

**Place/Date**

Ma'anshan, July 28th, 2025

**Authorized person/position:**

Jayson Jia / Technical Manager

Signature: 贾金光

