



**Certificate of Compliance**  
for  
**BALINIT<sup>®</sup> DLC**  
**BALINIT<sup>®</sup> TRITON**

A Product Of

**OERLIKON SURFACE SOLUTIONS AG**  
9496 BALZERS  
LIECHTENSTEIN

ISSUED BY:

**WTC CERTIFICATION SERVICES**



# CERTIFICATE

of compliance with regulations of food contact materials applying in  
the European Union and the United States

for

## **BALINIT<sup>®</sup> DLC / BALINIT<sup>®</sup> TRITON**

used as surface coating for repeat-use food processing and food packaging equipment

Detailed information on the chemical composition of BALINIT<sup>®</sup> DLC / BALINIT<sup>®</sup> TRITON, the coating process and the properties of coated surfaces was provided to WTConsulting by Oerlikon Surface Solutions AG / Liechtenstein. The coating in its final form provides wear resistance and a chemically inert surface.

Compliance of BALINIT<sup>®</sup> DLC / BALINIT<sup>®</sup> TRITON with food contact requirements of US-FDA and European Regulations was evaluated. Calculation of worst case migration from coated surfaces indicated that only extremely low residues are to be expected in food from repeated use of coated food processing equipment. Comparison to literature values confirms that any consumer exposure will be within safe limits.

Based on the evaluation it is concluded that repeated use of BALINIT<sup>®</sup> DLC / BALINIT<sup>®</sup> TRITON coated equipment in food processing and food packaging manufacture complies with food contact regulations in the European Union (Article 3 of Regulation (EC) No 1935/2004) and with the requirements of the US-FDA.

---

**Limitations/Specifications:** This certificate is limited to the information provided to WTC as mentioned above. Any changes to the formulation or coating process will void the certificate and must be reported to WTC immediately.

Dr. Claudius Grossmann

Liestal, 31 October 2024

Product: BALINIT<sup>®</sup> DLC / BALINIT<sup>®</sup> TRITON  
WTC Project no: 1344  
WTC Document no.: 1344-08

Manufacturer: Oerlikon Surface Solutions AG  
Issuing date: 31 October 2024  
Expiration date: 01 November 2027