



**WTConsulting GMBH**

WIETSCHORKE TSCHÉCH & PARTNER

Consultants in Regulatory Affairs and Science

**CERTIFICATE FOR**

**BALINIT<sup>®</sup> DLC STAR**

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 STAR

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

Detailed information on the chemical composition of BALINIT<sup>®</sup> DLC STAR, the coating process and the properties of coated surfaces was provided to WTC Certification Services 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 STAR 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 STAR 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.

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**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. A. Tschech

U. Wietschorke

WTC CERTIFICATION SERVICES

Liestal, August 9, 2018  
Expiration date: August 8, 2021  
WTC Project 1141

**WTC Certification Services**  
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