



WTConsulting GMBH
WIETSCHORKE TSCHECH & PARTNER
Consultants in Regulatory Affairs and Science

CERTIFICATE FOR

BALINIT[®] DLC STAR

BALINIT[®] TRITON STAR

A PRODUCT OF

OERLIKON SURFACE SOLUTIONS AG

9496 BALZERS / LIECHTENSTEIN

ISSUED BY

WTC CERTIFICATION SERVICES

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CERTIFICATE

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

for

BALINIT[®] DLC STAR / BALINIT[®] TRITON STAR

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

Detailed information on the chemical composition of BALINIT[®] 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[®] 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[®] 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 for indirect food additives (21 CFR 174).

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, March 15, 2022
Expiration date: August 4, 2024
WTC Project 1251rev

WTC Certification Services
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