

# DURAN®

## Certificate of Conformity



The products listed under "article" have been produced in accordance with the Quality Assurance System DIN EN ISO 9001 and comply with the DWK Life Sciences quality standards.

### Issuer's Address

DWK Life Sciences GmbH  
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Article	
DURAN® Glass	
Article description	
Borosilicate glass 3.3 articles	
Issued	
Alexander Cross	20.08.2018
Vice President Quality *	Date

### Scope

This declaration is valid for all products made of DURAN® borosilicate glass 3.3 (Laboratory Glass, Consumer Glass, Special Industrial Glass)

### Declaration of conformity

#### ► Food Safety

DURAN® glass is compliant with the requirements of the following guidelines, laws and regulations:

- ISO 7086-1 + -2 – Glass Hollowware in contact with food – Release of Lead and Cadmium
- ISO 6486-1 + 2 – Ceramic ware, glass-ceramic ware and glass dinnerware in contact with food – Release of lead and cadmium
- DIN EN 1388-1 Silicate Surfaces – Determination of Release of Lead and Cadmium
- (EC) 1935/2004 – Materials and articles intended to come into contact with food
- (EC) 2023/2006 – Good Manufacturing Practice for materials and articles intended to come into contact with food
- 2005/31/EC – Analytical method for ceramic articles intended to come into contact with foodstuffs
- LFGB – Requirements regarding leaching of lead and cadmium
- FDA CPG 7117.06 – Ceramic Food Bearing Surfaces – Cadmium
- FDA CPG 7117.07 – Ceramic Food Bearing Surfaces – Lead
- California Proposition 65 (California's Safe Drinking Water & Toxic Enforcement Act of 1986)

DURAN® glass is acknowledged as GRAS (Generally Recognized as Safe) under the FDA CFR Code of Federal Regulations Title 21 (CFR 21) (FDA acknowledgement letter Food Contact Substance Formulation (FCF) 000127).

DURAN® glass is therefore foodstuff compatible within the meaning of the above mentioned regulations. This fact does not absolve the distributor of foodstuff from thorough testing of his combination of filling goods and DURAN® glass for conformity with the legal requirements of the German LFGB and/or potentially additional applicable laws, guidelines and regulations (national and/or international) regarding Food Safety.

#### ► Packaging and Packaging Waste

DURAN® glass is compliant with the requirements of the following guidelines, laws and regulations:

- 94/62/EC (VerpackV) – Packaging and Packaging Waste

#### ► BSE/TSE

We hereby confirm that DURAN® glass consists of raw material without any biological origin or genetically modified organism (GMO). No materials of animal origin are used or added during the manufacturing process.

The manufacturing of DURAN® glass involves minimum melting temperatures of 1500 °C for several hours, where all the raw materials are melted together. After forming, the glass bottles are tempered in an oven at more than 400 °C before being slowly cooled. Due to the high temperatures, we can act on the assumption that any and all biological substances are destroyed during production. Therefore, DURAN® glass can be considered as free of Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).

Please note that analysis of the raw materials and/or finished goods for presence of the above mentioned substances is not performed on a routine basis.