

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

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Article

DURAN® Glass

Article description

Borosilicate glass 3.3 articles in both printed and unprinted version

Issued

Alexander Cross	27.08.2018
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

► REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC 1907/2006)
REACH is the European Union's (EU) chemical substances regulatory framework. The REACH Regulation (1907/2006/EC) makes the industry responsible for providing customers with appropriate safety information on Substances of Very High Concern (SVHC) contained in products in concentration above 0.1% weight by weight (w/w) to allow safe use of the product.

• DURAN® Glass (unprinted)

Under REACH glass is classified as a UVCB substance (substance of unknown or variable composition, complex reaction products or biological materials) which is manufactured of different mineralogical raw materials. During the glass "melting" process, the different raw materials react chemically to produce the substance glass. Glass is exempted from the registration requirement under REACH under certain conditions laid down in Annex V (11).

Since glass itself is not considered hazardous and is not mentioned on the SVHC list (last updated: June 27th, 2018), there are no obligations to communicate information according to Article 33 of the REACH Regulation concerning SVHC in articles and related to boric acid, disodium tetraborate or diboron trioxide in glass.

• DURAN® Glass (printed)

To the best of our knowledge, the printed products listed above do not contain any substance currently flagged as SVHC above the threshold as intended in the REACH Regulation.

► RoHS

Directive 2011/65/EU of the European Union on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) becomes operative as from the 8th of June, 2011. The list of hazardous substances was updated on the 31st of March 2015 by putting in force directive 2015/863/EU.

• DURAN® Glass (unprinted)

As of April 2006, all of our glass products (without enamel print) under the scope of this declaration are being manufactured in compliance with the requirements of RoHS directive 2011/65/EU and amendment 2015/863/EU.

The regulated substances are listed in Annex II as well as the maximum tolerated amount of the substance permitted in any homogeneous material. At present the list of substances and tolerated values includes:

- | | |
|---|--|
| - Lead (Pb) (0,1 %) | - Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %) |
| - Hexavalent chromium ((Cr(VI))) (0,1 %) | - Butyl benzyl phthalate (BBP) (0,1 %) |
| - Mercury (Hg) (0,1 %) | - Dibutyl phthalate (DBP) (0,1 %) |
| - Polybrominated biphenyls (PBB) (0,1 %) | - Diisobutyl phthalate (DIBP) (0,1 %) |
| - Cadmium (Cd) (0,01 %) | |
| - Polybrominated diphenyl ethers (PBDE) (0,1 %) | |

• DURAN® Glass (printed)

The printing inks used on DURAN® Glass articles to indicate branding, volume graduations, Retrace coding, and other information, are exempt from the RoHS Directive 2011/65/EU:

ANNEX III Applications exempted from the restriction in Article 4(1) Exemption 21 - Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses.