

Certificate of Conformity



Article no.	Retrace Code/Batch/Lot no.
DURAN® GLASS	N/A

Article description

Consumer Glass Declaration of Conformity

Manufacturer

DWK Life Sciences GmbH
Otto-Schott-Strasse 21
D-97877 Wertheim / Main

DURAN Produktions GmbH & Co. KG
Hattenbergstrasse 10
D-55122 Mainz

Scope

This declaration is valid for all DURAN® borosilicate glass 3.3 products and is directed at products that are used in consumer goods electrical and non electronical applications:

Borosilicate glass articles in both printed and unprinted version (e.g. feeding bottles, bottles, beakers, dishes, coffee jugs, water kettles)

Declaration of Conformity

We hereby confirm, that the articles made from DURAN® Glass have been produced in accordance with the Quality Assurance System DIN EN ISO 9001:2015 and comply with the following regulations:

- ISO 7086-1:2000 and ISO 7086-2:2000
- LFGB
- Regulation (EU) No. 1935/2004
- REACH (EU) No. 1907/2006 / SVHC candidate list (version 08.07.2021)
- FDA 7117.06 and 7117.07
- CPG 545.450, 545.400
- California Proposition 65
- RoHS Directive 2011/65/EU (incl. amendment 2015/863/EU)
- Free of phthalates

The corresponding test results can be found below. All tests were performed by an independent and certified laboratory (SGS). All confirmations and references in this certificate apply to original DURAN® products only.

This Certificate is valid for the period of the current tank operation until 30. December 2022.

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Hersteller

DWK Life Sciences GmbH
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DURAN Produktions GmbH & Co. KG
Hattenbergstrasse 10
D-55122 Mainz

Geltungsbereich

Diese Erklärung gilt für alle DURAN® Produkte aus dem Werkstoff Borosilikatglas 3.3 und ist ausgelegt für alle Haushaltswarengläser elektrifiziert und nicht elektrifiziert:

Borosilikatglas Produkte in bedruckter und unbedruckter Ausführung (z.B. Milchflaschen, Flaschen, Becher, Teller, Kaffeekannen, Wasserkocher)

Konformitätserklärung

Hiermit bestätigen wir, dass alle DURAN® Glasprodukte in Übereinstimmung mit dem Qualitätssicherungssystem DIN EN ISO 9001:2015 gefertigt wurden und die folgenden Richtlinien erfüllen:

- ISO 7086-1:2000 und ISO 7086-2:2000
- LFGB
- Verordnung (EU) Nr. 1935/2004
- REACH (EU) Nr. 1907/2006 / SVHC Kandidatenliste (Stand: 08.07.2021)
- FDA 7117.06 und 7117.07
- CPG 545.450, 545.400
- California Proposition 65
- RoHS Richtlinie 2011/65/EU (inkl. Änderungsrichtlinie 2015/863/EU)
- Frei von Phthalaten

Die Prüfergebnisse können weiter unten eingesehen werden. Alle Tests wurden von einem unabhängigen und zertifizierten Prüflabor (SGS) durchgeführt. Dieses Zertifikat und die genannten Referenzen beziehen sich nur auf DURAN® Produkte.

Dieses Zertifikat ist für den aktuellen Wannbetrieb bis 30. Dezember 2022 gültig.

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Test Methods

- (1) Determination of Cadmium by ICP-OES, acc. IEC 62321-5:2013
- (2) Determination of Lead by ICP-OES, acc. IEC 62321-5:2013
- (3) Determination of Mercury by CV-AAS, acc. IEC 62321-4:2013
- (4) Determination of Chromium by ICP-OES, acc. IEC 62321-5:2013
- (5) Determination of Chromium (VI) acc. IEC 62321
- (6) Determination of PBB/PBDE by GC/MS, acc. IEC 62321-6:2015
- (7) Determination of Phthalates by GC/MS In-house method, GC-MS after extraction with toluene
- (8) Inductively coupled plasma atomic emission spectrometry (ICP-AES) acc. to DIN EN ISO 11885:2009-09
- (9) Gas chromatography with mass selective detector after extraction with toluene
- (10) Semi quantitative RFA in accordance with DIN 51001
- (11) §64 LFGB B 80.03-1 to 4 referring to DIN 51032:2017

Test Results

Test Item(s):	Test Method	Result	Report Limit	RoHS Limit
Cadmium(Cd)	1	n.d.	1	100
Cadmium (Cd)	11	< 0.01	max. 0,07	
Lead (Pb)	2	n.d.	10	1000
Lead (Pb)	11	< 0.1	max. 0,8	
Mercury (Hg)	3	n.d.	0.5	1000
Chromium, total (Cr)	4	n.d.	10	1000
Chromium, hexavalent (Cr(VI))	5B	n.d.	1	1000
Arsenic (As)	8	n.d.	10	100
Brom (Br)	10	n.d.	200	1000

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Test Results polybrominated diphenyl ether

Test Item(s):	Test Method	Result	Report Limit	RoHS Limit*
Monobromodiphenyl ether	6	n.d.	50	-
Dibromodiphenyl ether	6	n.d.	50	-
Tribromodiphenyl ether	6	n.d.	50	-
Tetrabromodiphenyl ether	6	n.d.	50	-
Pentabromodiphenyl ether	6	n.d.	50	-
Hexabromodiphenyl ether	6	n.d.	50	-
Heptabromodiphenyl ether	6	n.d.	50	-
Octabromodiphenyl ether	6	n.d.	50	-
Nonabromodiphenyl ether	6	n.d.	50	-
Decabromodiphenyl ether	6	n.d.	50	-

*) max 1000 sum of polybrominated diphenyl ether (PBDE)

Test Results polybrominated biphenyls

Test Item(s):	Test Method	Result	Report Limit	RoHS Limit*
Monobromobiphenyl	6	n.d.	50	-
Dibromobiphenyl	6	n.d.	50	-
Tribromobiphenyl	6	n.d.	50	-
Tetrabromobiphenyl	6	n.d.	50	-
Hexabromobiphenyl	6	n.d.	50	-
Pentabromobiphenyl	6	n.d.	50	-
Heptabromobiphenyl	6	n.d.	50	-
Octabromobiphenyl	6	n.d.	50	-
Nonabromobiphenyl	6	n.d.	50	-
Decabromobiphenyl	6	n.d.	50	-

*) max 1000 sum of polybrominated biphenyls (PBB)

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Test Results Phthalates

Test Item(s):	Test Method	Result	Report Limit	RoHS Limit
Bis (2-ethylhexyl) phthalate (DEHP) (117-81-7)	7	n.d.	100	1000
Butyl benzyl phthalate (BBP) (85-68-7)	7	n.d.	100	1000
Dibutyl phthalate (DBP) (84-74-2)	7	n.d.	100	1000
Diisobutyl phthalate (DIBP)	7	n.d.	100	1000
Dibutylphthalate (DBP) (84-74-2)	9	n.d.	100	1000
Benzylbutylphthalate (BBP) (85-68-7)	9	n.d.	100	1000
Bis-(2-ethylhexyl)phthalate (DEHP) (117-81-7)	9	n.d.	100	1000
Diisononylphthalate (DINP) (28553-12-0)	9	n.d.	100	1000
Di-n-octylphthalate (DNOP) (117-84-0)	9	n.d.	100	1000
Diisodecylphthalate (DIDP) (26761-40-0)	9	n.d.	100	1000
Diisobutylphthalate (DIBP) (84-69-5)	9	n.d.	100	1000
Di(C7-C11 alkyl) Phthalates linear + branched (DHNUP) calculated as DUDP (68648-91-9)	9	n.d.	100	1000
Di-isoheptylphthalate (DIHP) (90937-19-2)	9	n.d.	100	1000
Di-n-pentylphthalate (DnPP) (131-18-0)	9	n.d.	100	1000
n-pentyl-iso-pentylphthalate (nPiPP) (776297-69-9)	9	n.d.	100	1000
Di-iso-Pentylphthalate (DIPP) (605-50-5)	9	n.d.	100	1000
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (84777-06-0)	9	n.d.	100	1000
Di-2-methoxyethylphthalate (DMEP) (117-82-8)	9	n.d.	100	1000
Di-n-hexylphthalate (DnHP) (84-75-3)	9	n.d.	100	1000
Di-iso-Hexylphthalat (1,2-Benzenedicarboxylic acid, dihexylester, branched and linear (68515-50-4)	9	n.d.	100	1000

Certified by: 
 Mariska Jefferson
 Quality Manager

Date: 2021-07-26