



Single Declaration
Berlin Packaging Italy S.p.A.



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1. Certificate of compliance for glass containers

A) We hereby declare that our glass containers comply with the current standards concerning materials and articles in contact with foodstuffs according with:

- Legislative Decree August 23rd n. 777 and following amendments and in particular the directives 1935/2004/EEC and 2023/2006/EEC;
- Departmental Decree March 21st of 1973 with object: "Hygiene control of packaging, containers and utensils intended to come into contact with foodstuffs or with substances for personal use" and following amendments (Italian Law for food-stuffs European Directives enforcement).
- Glass is an inert substance recognize by the FDA Food Additive Regulation 21 CFR 174-186 (Food Packaging) as an acceptable storage container. Glass containers distributed by BGP are according to industry and FDA Standards. Under normal and acceptable end use, we guaranty our containers to perform at or above accepted industry standards.
- Part B Division 23 of the Canadian Food and Drug Regulations.




We hereby declare that the containers are classified as III hydrolytic class of glass comply with the standard for glass items of **category A**, suitable for sterilization (Annex II Sect. 5, Dep. Decree 21st March 1973). Our glass containers comply also with the current standards concerning packaging waste (heavy metals content):

- Legislative Decree 152/06 (Environmental Norms), assimilation of the 91/156/CEE, 91/689/CEE and 94/62/CEE directives;
- 2001/171/EEC, 2006/340/EEC directives and following amendments.

B) According with Legislative Decree 152/2006, we certify that the glass containers that we supply are composed by entirely recyclable material such as glass and that during the production cycle is used domestic recycled cullet and in small quantities cullet from controlled origin.

C) Based on Commission Decision 97/129/EC below are the recycling codes, related to:

Glass containers (jars and bottles), according to color		
Material	Abbreviation	Numbering
Colourless glass	GL	70
Green glass	GL	71
Brown glass	GL	72



Capsule Twist off

If the recycling code is not indicated by the manufacturer on the label, the code recommended is C/Fe 91:



Attention: for a correct management of differentiated waste collection, it is advisable to check the specific regulations

- D)** The glass containers we supply do not contain any of the dangerous substances listed in:
- 67/548/EEC, 76/769/EEC directives and following amendments;
 - US California State Proposition 65, 21st October 2016 (Safe Drinking Water and Toxic Enforcement Act 1986)

Trezzano s/Naviglio,
03/01/2022

Francesco Bordese
Quality Manager Europe



Berlin Packaging Italy S.p.A. Sede Legale:
V.le C. Colombo, 12/14 - 20090 Trezzano s/N (MI)
Telefono +39 02 484361 / Fax +39 02 4843651
Codice Fiscale e Partita IVA: IT01746490158



2. Glass composition and use of recycled materials

Containers are made from sodium-calcium glass with no intentionally introduced lead, cadmium, mercury or hexavalent chromium.

Typical chemical composition is:

Element	Percent	Formula
Sand	69-74%	(SiO ₂)
Soda, potash	13-15%	(Na ₂ O, K ₂ O)
Lime, dolomite	11-13%	(CaO, MgO)
Albite	1-3%	(Al ₂ O ₃)
Others	< 5%	(Ba, Fe, Ti)

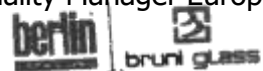
- Recycled material can be used in the glass production process, both of internal origin (process waste) and external, depending on the colour of the glass and the availability and quality of the raw material itself.
- Percentages of recycled glass may vary in order to keep the concentration of heavy metals within the limits set by European Directive 94/62/EC, next decision 2001/171/EC and amendment 2006/340/EC, equal to 200 ppm on yearly basis detection.

Typical percentages of recycled glass cullets mainly depend on glass colour:

Color - origin	Percentage of recycled
Extra flint	0-5%
Common flint- Italy	10-30%
Common flint – Europe	45-60%
Flint – Turkey	18%
Coloured glass – Turkey	19%
Half white	30-60%
Coloured glass	60-80%

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3. Declaration Absence of specific compounds

Bruni Glass S.p.A. declares that the substances listed below are absent from the glass items marketed because they are extraneous to the production process and to the characteristics of the product:

- Bisphenol family;
- GMOs (Genetically Modified Organisms);
- PFAS;
- Allergens;
- Substances of animal origin;
- MOSH and MOAH;
- Phthalates;
- Halal substances;

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4. REACH - Regulation (EG) Nr.1907/2006

Glass according to REACH Regulation

The REACH Regulation, EC Regulation No. 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals, is the European Union's regulatory framework on chemicals and their safe use. It came into force on 1 June 2007. It streamlines and improves on the European Union's previous legislative framework on chemicals.

REACH makes industry responsible for assessing and managing the risks posed by chemicals and for providing adequate safety information to their users. In parallel, the European Union can take further measures on highly hazardous substances where complementary action is needed at European level.

Nature of Glass

Glass is an inorganic material made from several inorganic raw materials that react at high temperature to form a new random network, where different elements are linked together, typically by oxygen bridges.

Under REACH, glass is considered a UVCB substance (substance of unknown or variable composition, complex reaction products, or biological materials).

The raw materials used in a glass formulation undergo physical (melting) and chemical (network formation) processes. During the chemical reaction to form glass (synthesis), several crystalline substances (a, b, c, d, e, ...) are transformed into a non-crystalline glassy substance (x).

The physicochemical properties of the glass of the new substance (chemical resistance, mechanical strength, transmittance, color, etc.) are a function of the network formed. Different compositions lead to different chemical structures of the glass and consequently to different physicochemical properties of the final material.

Glass and Registration: Exemption of the substance glass

Based on the nature of the glass substance and its generic inertness, the Commission has added glass to the list of substances exempt from the "registration requirement" (Reach Regulation Annex V (11) (*)).

This exemption complies with the following requirements:

"The following substances, unless they meet the criteria for classification as hazardous under Directive 67/548/EEC and provided that they do not contain constituents meeting the hazard criteria under Directive 67/548/EC present in concentrations in excess of the lower of the applicable concentration limits set forth in Directive 1999/45/EC or the concentration limit set forth in Annex 1 of Directive 67/548/EEC, unless conclusive scientific experimental data demonstrate that such constituents are not available throughout the life cycle of the substance and such data have been established as adequate and reliable: Glass, ceramic frits." (*)



Glass and notification to the supply chain

The obligation to notify under Art. 7(2) of REACH and to communicate down the supply chain under Art. 33 of REACH applies only to articles that contain substances from the Candidate List.

Substances on the Candidate List are used to manufacture glass and involved in processes leading to the production of glass articles. In these processes the substances are chemically transformed into the glass substance. The glass substance is subsequently processed into articles. In these cases the substances are completely transformed and are not present as such in the final glass article.

Consequently, there is no notification requirement under Art. 7(2) of REACH, nor to report information down the supply chain under Art. 33 of REACH. This has been confirmed in the ECHA Q&A - ID 1218 - 12/09/2016 regarding boron compounds.

Trezzano s/Naviglio,
03/01/2022

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5. Glass MSDS (Material Safety Data Sheet)

1. Product and Company Designation	
Product Name	Mechanical hollow glass containers
Chemical Family	Soda Lime Glass
Company	BRUNI GLASS S.p.A. Via C. Colombo, 12/14 – 20090 Trezzano s/N (MI) - Italia
2. General Composition/component information	
SiO ₂	69 - 74%
Al ₂ O ₃	1 - 3%
Na ₂ O, K ₂ O	13 - 15%
CaO, MgO	11 - 13%
Other components (Ba, Fe, Ti)	< 5%
3. Physical and chemical properties	
Color	Miscellaneous colors
Smell	No one
Specific Weight	2,5/ 2,6
Melting point	1450 °C
Steam voltage	0 mmHg a 20 °C
Water solubility	Insoluble
4. Chemical Resistance	
Soda-lime glass is not suitable to withstand watery solutions or products with PH greater than 7	
5. Fire and explosion risks	
Flammability	Not inflammable
Fire fighting	Not necessary
Special extinction procedures	N/A
Hazards of accidental fire and explosion	N/A
6. Hazards identification	
The manufacturing process of the product changes the physical structure of silica from a crystalline state to an amorphous state. Contact with the dust produced by cutting or shattering the glass can cause irritation to the upper respiratory tract. Glass products are chemically stable and have a high resistance to acid and basic attacks. The primary potential risk of this product is cuts caused by broken containers.	
7. Emergency and first aid procedures	
Cuts	Perform normal first aid procedures. Contact the attention of a doctor if requested.
Inhalation of glass powders	Move away from the contaminated area. Consult a doctor if irritation and breathing problems persist.
Eye contact with glass powders	Wash eyes with water. Consult a doctor if irritation persists.
Skin contact with glass powders	Wash internally with soap and water, prevent further contact. Consult a doctor if irritation persists.

8. Stability and reactivity of the product	
Stability	Stable
Conditions to avoid	Nothing
Incompatibility	Hydrofluoric acid
Polymerization	It does not happen
9. Prevention measures	
Eye protection	Protective glasses when needed
Skin protection	Use gloves when handling broken glass
Respiratory protection	Use masks when needed
Ventilation	Use fans in the premises when necessary.
10. Procedures for the elimination of broken glass	
Use the usual precautions to collect the broken glass. Vacuum or sweep the fragments avoiding generating dust. Store the fragments in closed containers. Eliminate waste according to the regulations in force.	
11. Special precautions and storage	
Storage temperature	No particular indication
Warehouse stability	Unlimited shelf life
12. Information on toxicology	
According to multi-year experiments no harmful effects are known if the product is used properly.	
13. Information on ecology	
The product is not water-soluble. Harmful effect on fish and bacteria: none. The material has no harmful effects on the environment if it is disposed of in accordance with the regulations in force.	
14. Instructions for disposal	
The product not contaminated by any substance is recyclable. In the case of contamination with other products they must comply with the regulations in force.	
15. Transport information	
Ground transportation	Not dangerous goods
River transport	Not dangerous goods
Maritime transport	Not dangerous goods
Airplane transport	Not dangerous goods
Shipping by post	Admitted
16. Regulations	
Labeling in accordance with EEC directives	No labeling obligation
National legislation: water hazard class	0 (self-classification)
17. Other information	
None.	

6. How is glass made? Flow chart

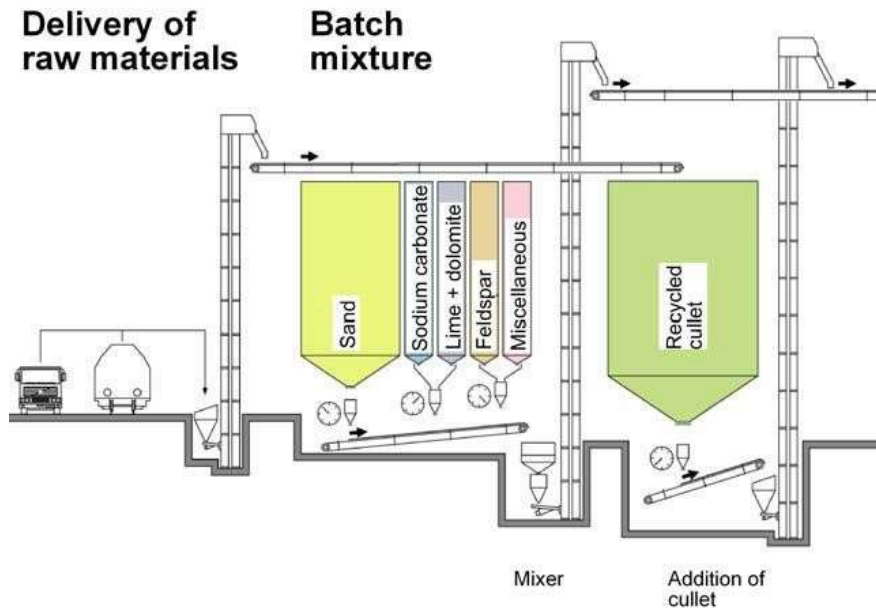
Glass is usually molten from raw materials in a continuous process. This process is carried out in glass furnaces that are optimised according to economic and environmental aspects. From the hot melt, the final product is shaped in the forming machines.

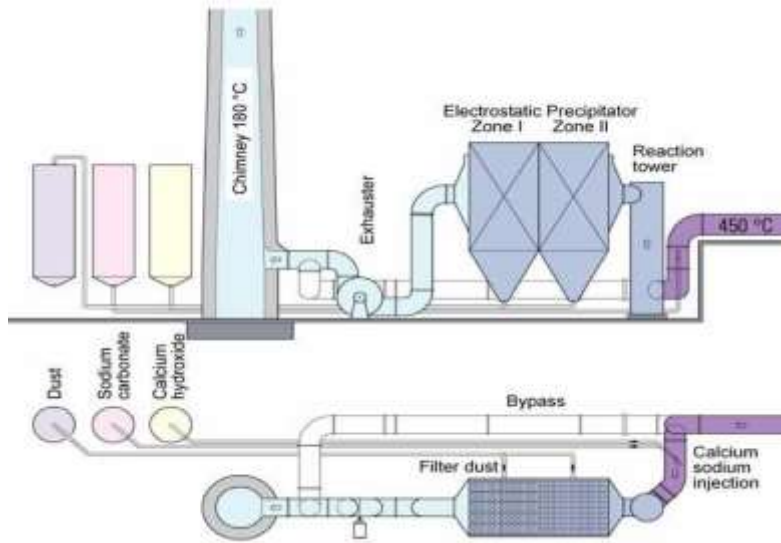
Glass products show an almost infinite variety of qualities and properties, which can be obtained by selecting/designing the glass composition for the required application.

Glass is typically made in furnaces at a temperature of about 1.400-1600°C in the molten glass. A continuous process is operated in the melting tank and includes heating, melting, chemical reactions and removal of gases from the melt.

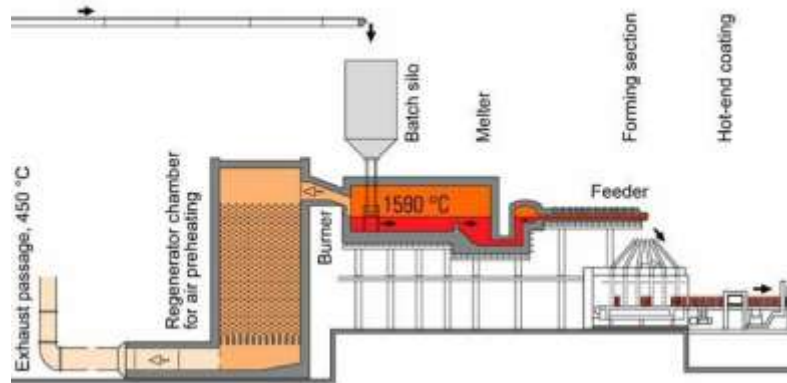
The construction of the glass furnace conforms to the required qualities of the glass melt, in particular the maximum required melting temperature and the corrosiveness to the refractory material that protects the furnace. Legal requirements concerning gas emissions are a further important criterion of the quality of a furnace. Glass furnaces can generally be classified into those operated in continuous and those operating in discontinuous mode. Different sources of heat (fuel, gas, electric, combination thereof) can be used to melt the raw materials and form the glass.

A typical process type is shown below:

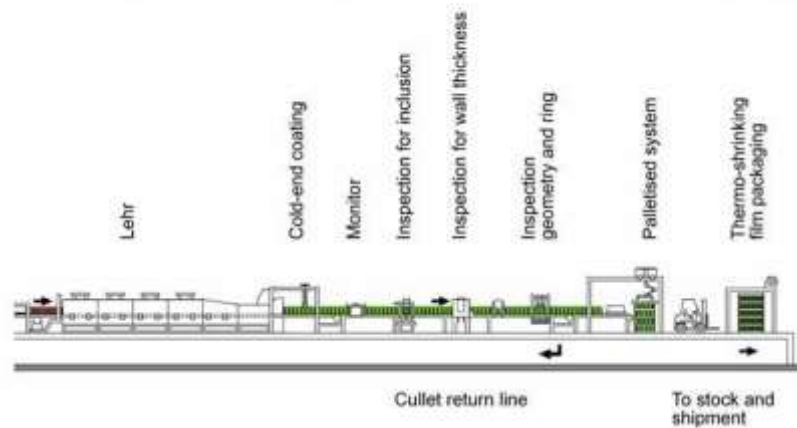




Melt Forming Section



Cooling Quality assurance Packaging



7. Certificates Berlin Packaging Italy SpA

7.1 IFS BROKER



IFS CERTIFICATE

Certificate No.:
10000357702-MSC-ACCREDIA-ITA

Audit Date: 2021-10-26

Certificate expiry date:
2022-12-20

Renewal audit between 2022-10-03 and 2022-12-12 In case of announced audit
and between 2022-08-08 and 2022-12-12
In case of unannounced audit

DNV Business Assurance Italy S.r.l., being an ISO/IEC 17065 accredited certification body for the certification against IFS Broker certification and having signed an agreement with the IFS Management GmbH, confirms that the activities / services of

BERLIN PACKAGING ITALY SPA

Viale Cristoforo Colombo 12/14, 20090 Trezzano Sul Naviglio (MI), Italy

COID: 79953

For the Audit Scope:

Broker of standard and special glass, glass jars and dedicated closing systems. Destinated to be in contact with food or not.

Exclusions: None

Product Category: 3.4, 3.5
Audit Type: Announced

Meet the requirements set out in the

**IFS BROKER
VERSION 3.1, 2021**

HIGHER LEVEL

and other associated normative documents
with a score of 97.68%

Place and date:
Vimercate (MB), 2021-12-15



Ministero di SALTA per gli schemi di accreditamento:
D.M. 28/12/2018, n. 14653, (G.U. n. 271) e D.M. 14/04/2019
n. 4148, (G.U. n. 150) e D.M. 14/04/2019, n. 4148, (G.U. n. 150)
e D.M. 14/04/2019, n. 4148, (G.U. n. 150) e D.M. 14/04/2019, n. 4148, (G.U. n. 150)
e D.M. 14/04/2019, n. 4148, (G.U. n. 150) e D.M. 14/04/2019, n. 4148, (G.U. n. 150)

For the Issuing office:
DNV - Business Assurance
Via Energy Park, 14 - 20871 Vimercate (MB) - Italy

Sabrina Bianchini

Sabrina Bianchini
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
Any changes in the product shall immediately be reported to DNV Business Assurance Italy S.r.l. In order to verify whether this certificate remains valid.
ACCREDITED UNIT: DNV Business Assurance Italy S.r.l., Via Energy Park, 14, 20871 Vimercate (MB), Italy. Tel. 039.68 99.905. Website: www.dnv.com/assurance

7.2 IFS LOGISTIC



IFS CERTIFICATE

Certificate No.: 10000357701-MS-CACCREIDIA-ITA	Date of the last unannounced Audit: N/A	Certificate expiry date: 2022-12-10
	Audit Date: 2021-10-25	Renewal audit between 2022-08-21 and 2022-10-30 in case of announced audit and between 2022-06-26 and 2022-10-30 in case of unannounced audit.

DNV Business Assurance Italy S.r.l., being an ISO/IEC 17065 accredited certification body for the certification against IFS and having signed an agreement with the IFS owners, confirms that

BERLIN PACKAGING ITALY SPA

Viale Colombo, 12/14, 20090 Trezzano sul Naviglio (MI), Italy

COID: 79953

Scope:

Storage and organization of distribution of containers, bottles and closing system. The company also has broker services which are IFS Broker certified / other GFSI recognised standard certified.

Exclusions: None

Product scope(s): 1.2.2, 2.2.2

Audit Type: Announced

Has been found to conform to

IFS LOGISTIC STANDARD, VERSION 2.3, JUNE 2021

HIGHER LEVEL

and other associated normative documents
with a score of 98.30 %

Place and date:
Vimercate (MB), 2021-12-06



For the issuing office:
DNV - Business Assurance
Via Energy Park, 14 - 20671 Vimercate (MB) - Italy



10000357701-MS-CACCREIDIA-ITA
2021-10-25
2022-12-10

Numero di IFS per gli utenti di certificazione:
DNV, IFS, ISO, IEC, CEI, CEN, IIR e IRI di IFS per
per gli utenti di certificazione IFS, IFS, IFS
e IFS e IFS per gli utenti di certificazione
IFS, IFS, IFS e IFS

Sabrina Bianchini

Sabrina Bianchini
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
Any changes in the product shall immediately be reported to DNV Business Assurance Italy S.r.l. in order to verify whether this certificate remains valid.
ACCREDITED UNIT: DNV Business Assurance Italy S.r.l. Via Energy Park, 14, 20671 Vimercate (MB), Italy. Tel. 039.68.99.905. Website: www.dnv.com/assurance

7.3 ISO 9001:2015 Multisite



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
262846-2018-AQ-ITA-ACCREDIA

Initial certification date:
21 May 2015

Valid:
22 May 2021 – 21 May 2024

This is to certify that the management system of

BRUNI GLASS S.p.A.

Viale Colombo, 12/14 - 20090 Trezzano sul Naviglio (MI) - Italy

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:

**Design and management of the production of glass containers and bottles for the industry.
Marketing of containers, bottles and closing systems (IAF 15, 29)**

Place and date:
Vimercate (MB), 01 June 2021



ISO 9001:2015 A
ISO 9001:2015 B
ISO 9001:2015 C
ISO 9001:2015 D

ISO 9001:2015 E
ISO 9001:2015 F
ISO 9001:2015 G

Member of IAF (IAF) per gli schemi di accreditamento:
SGS, SQA, PMS, RQS, IAF, GRI, LMS e IAF (IE, IMA, IAF)
per gli schemi di accreditamento: SQA, SGI, FQM
e PMS e il PMS LMS per gli schemi di accreditamento:
LMS, RQS, LIT e IAF

For the issuing office:
DNV - Business Assurance
Via Energy Park, 14 - 20871 Vimercate (MB) - Italy

Zeno Bellami
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance Italia S.r.l., Via Energy Park, 14 - 20871 Vimercate (MB) - Italy - TEL: +39 039 90 905 - www.dnvgl.it



Certificate no.: 252846-2018-AQ-ITA-ACCREDITIA
Place and date: Vimercate (MB), 01 June 2021

Appendix to Certificate

BRUNI GLASS S.p.A.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
BRUNI GLASS S.p.A.	Viale Colombo, 12/14 - 20090 Trezzano sul Naviglio (MI) - Italy	Reference to scope
BRUNI GLASS IBERIA - CORDOBA	Caretera Córdoba-Málaga km 44, Apartado de correos 89,14550, Monilla, Córdoba, Spain	Marketing of containers, bottles and closing systems
BRUNI GLASS IBERIA - VALENCIA	Pol. Ind. « La Cava » / Av. Diputación n.17,46892, Montaverner, Valencia, Spain	Marketing of containers, bottles and closing systems
BRUNI GLASS FRANCE	1214 Chemin du Gheit, 06390, Contes, France	Marketing of containers, bottles and closing systems
BRUNI ERBEN	Lady Lane - Hadleigh, Ipswich, IP7 6AS, United Kingdom	Marketing of containers, bottles and closing systems



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