Material	Sodium- calcium- silicate, clear	
Production type	Press, spinning, press blown, individual station	
Certificate	ISO 9001:2015 ISO 28000:2007 ISO 50001:2018 Atest PZH EcoVadis Sedex	
Coatings	TegoGlas T5[1]	
Internal testing	ASTM C148-17 Standard Test Methods for Polariscopic Examination of Glass Containers	
Quality assurance	Directive 2001/95/EC of the European Parliament and of council of 3 December 2001 on general product safety European Parliament and council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste Regulation (EC) No 1935/2004 of the European Parliament and of the council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, EvaluatioN, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amenfing Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commision Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commision Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC	
Composition	SiO_2 Na2O K2O Li2O CaO MgO AL2O3 Fe2O3 B2O3 SO3 BaO PCR	69 – 75 % 12-15 % 0-3% 0-0,4% 7-11% 0-4% 1-3% 0,04% max 0-2% 0,1-0,3% 0 – 2% ~3%
Inspection level[2]	I	
Criteria	Glass control is made in proper condition: 1. Distance (50 cm from the field of view) 2. Lighting (d65 light cabin) Similar to glass exposure on shelf .	
Conditions of use	Thermal Shock endurance 50 degrees Dishwasher safe Wash before usage Not suitable for the freezer, microwave Suitable for the refrigerator	

[1] Optional. Trend Glass reserves the right to use it without prior notice to the customer. Expection- Client's clear objection.
[2] ISO 2859-1:1999 Sampling procedures for inspection by attributes. Part 1. Smapling schemes indexed by acceptance Quality Linit (AQL) for lot-by-lot inspection

Quality classification

AQL	Definition	Deviation
Acceptable	Deviation, which cannot be eliminated due to technological reason	Cold waves for spinning line Touchable seams for open mould Imperceptible bolts for press blown Bottom curvature (IS/ press blown) Technological contamination (bottom article) Dust, small part from packaging part Wavy walls (internal glass surface) Glass color deviation (acc. To internal procedure)
Minor (AQL 4.0)	Cosmetic deviation, which can appear during production process but due to slightly visible of deviation- rejection are burdened high defect ratio. Deviation do not have impact on final customer decision.	Mould imperfection Air bubbles (>2 mm) Gob mark Dots (<2 mm, grouped) Oil mark (up to 5% article height) Scissor cut mark
Major (AQL 1.5)	Average deviation, which was observed during production process. Deviation can be visible for final customer. Safety for usage. Deviation classified as a visuals effect.	Matte Touchable, double rim Optic
Critical (AQL 0,65)	Deviation, which was observed during production process and rejected during sorting. Defect which determine safety.	Broken Chipped Embedded glass (<1mm) Out of technical drawing Sharp edges Unstable

Sampling plan

Lot size	Inspection level I	Sample size	Ac 0,65	Ac. 1,5	Ac 4.0
1201-3200	H	50	1	2	5
3201- 10000	J	80	1	3	7
10001- 35000	K	125	2	5	10
35001-150000	L	200	3	7	14
Powyżej 150000	M	315	5	10	21