

**The Appendix is an integral part of
Certificate of Accreditation No. 445/2022 of 12/09/2022**

Accredited entity according to ČSN EN ISO/IEC 17065:2013:

IKATES, s.r.o.
Product Certification Body
Tolstého 186, Řetenice, 415 03 Teplice

Certification of products (including material products, processes, services)

Material Products

Ordinal number ¹⁾	Product/Product group name	Certification scheme	Specification of standards (normative documents)
1.*	Glass and glass products. Flat glass. Sheet glass. Cast, rolled, drawn or blown glass, in sheets, not otherwise processed	IKATES 1/2020/1 (based on the scheme 5 ČSN EN ISO 17067:2014, based on the testing and audit of QMS) IKATES 2/2020/1 (based on the scheme 1b ČSN EN ISO/IEC 17067:2014, based on the testing)	ČSN EN 572-4 ČSN EN 572-5 ČSN EN 572-6 ČSN EN 572-7 ČSN EN 572-8+ A1 ČSN EN 572-9 ČSN 70 1304 ČSN EN 1748-1-1 ČSN EN 1748-1-2 ČSN EN 1748-2-1 ČSN EN 1748-2-2 ČSN 70 3100 ČSN 70 3200 ČSN 70 8005 ČSN 70 8011 ČSN 70 8014 ISO 7086-2 Decree of the Ministry of Health. No. 38/2001 Coll. as amended, Annex No. 9, Section 1
2.*	Float glass and sheet glass with ground or polished surface, in sheets, not otherwise processed	IKATES 1/2020/1 (based on the scheme 5 ČSN EN ISO 17067:2014, based on the testing and audit of QMS) IKATES 2/2020/1 (based on the scheme 1b ČSN EN ISO/IEC 17067:2014, based on the testing)	ČSN EN 1748-1-1 ČSN EN 1748-1-2 ČSN EN 1748-2-1 ČSN EN 1748-2-2 ČSN EN 572-2 ČSN EN 572-3 ČSN EN 572-8+ A1 ČSN EN 1096-1 ČSN EN 14178-1 ČSN EN 14178-2

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Ordinal number ¹⁾	Product/Product group name	Certification scheme	Specification of standards (normative documents)
3.*	Flat glass shaped or otherwise processed (bent, ground, engraved, coated)	IKATES 1/2020/1 (based on the scheme 5 ČSN EN ISO 17067:2014, based on the testing and audit of QMS) IKATES 2/2020/1 (based on the scheme 1b ČSN EN ISO/IEC 17067:2014, based on the testing)	ČSN 70 9052:1956 ČSN EN 1863-1 ČSN EN 12337-1 ČSN EN 1096-4 ČSN EN 1863-2 ČSN EN 12337-2 ČSN EN 16477-1
4.*	Safety glass (incl. automotive)	IKATES 1/2020/1 (based on the scheme 5 ČSN EN ISO 17067:2014, based on the testing and audit of QMS) IKATES 2/2020/1 (based on the scheme 1b ČSN EN ISO/IEC 17067:2014, based on the testing)	BS 6206 ČSN EN 1063 ČSN EN 356 ČSN EN 12 150-1+A1 BS 3193 ČSN EN ISO 12543-2 ČSN EN ISO 12543-3 ČSN EN ISO 12543-5 ČSN EN ISO 12543-6 ČSN EN 1627, art. 5 ČSN EN 1522 ČSN EN 13024-1 ČSN EN 12600 ČSN EN 13501-2 ČSN EN 13024-2 ČSN EN 12150-2 ČSN EN 13541 ČSN EN 14449 ČSN EN 14321-1 ČSN EN 14321-2 ČSN EN 14179-1 ČSN EN 14179-2 ČSN EN 13501-1 ECE 43R ČSN EN 15752-1 ČSN EN 15755-1

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Ordinal number ¹⁾	Product/Product group name	Certification scheme	Specification of standards (normative documents)
5.*	Glass mirrors, insulating glass units from several glass panes	IKATES 1/2020/1 (based on the scheme 5 ČSN EN ISO 17067:2014, based on the testing and audit of QMS) IKATES 2/2020/1 (based on the scheme 1b ČSN EN ISO/IEC 17067:2014, based on the testing)	ČSN EN 1036-1 ČSN EN 1036-2 ČSN EN 1279-1 ČSN EN 1279-2 ČSN EN 1279-3 ČSN EN 1279-5 ČSN EN 1279-6 ČSN 73 0540-2 ČSN 73 0532, art. 6
6.*	Hollow glass	IKATES 1/2020/1 (based on the scheme 5 ČSN EN ISO 17067:2014, based on the testing and audit of QMS) IKATES 2/2020/1 (based on the scheme 1b ČSN EN ISO/IEC 17067:2014, based on the testing)	ČSN 70 3100 ČSN 70 3200 ČSN 70 8005 ČSN 70 8011 ČSN 70 8014
7.*	Glass pavers, tiles, slabs, bricks, roof tiles and other pressed glass products for building or construction purposes	IKATES 1/2020/1 (based on the scheme 5 ČSN EN ISO 17067:2014, based on the testing and audit of QMS) IKATES 2/2020/1 (based on the scheme 1b ČSN EN ISO/IEC 17067:2014, based on the testing)	ČSN EN 1051-1 ČSN EN 1051-2 ČSN 74 4507 ČSN EN 16477-1
8.*	Glass, ceramics, glass ceramics, enamel	IKATES 1/2020/1 (based on the scheme 5 ČSN EN ISO 17067:2014, based on the testing and audit of QMS) IKATES 2/2020/1 (based on the scheme 1b ČSN EN ISO/IEC 17067:2014, based on the testing)	DIN 51 032 ISO 7086-2 ISO 6486-2 BS 6748 GOST 30407 Decree of the Ministry of Health. No.38/2001 Coll. as amended, Annex No. 9, Section 1

¹⁾ Asterisk at the ordinal number identifies that within the scope of accreditation, the certification body is allowed to include new/updated/revised normative documents from time to time. Updated list of activities provided within the scope of accreditation is available at the Certification Body (from the Certification Body Manager).

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Explanatory notes:

ECE ... Economic Commission for Europe
BS ... British standard
DIN ... German standard
GOST ... Russian standard
QMS ... Quality Management System

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Accreditation for authorization/notification purposes

Ordinal number ¹⁾	Product/Product group name	Conformity assessment procedure/ module/ AVCP system	Basic requirements / harmonised technical specifications: product specifications/ characteristics/ technical standards ²⁾
1.*	Construction products acc. to the Decree of Government No. 163/2002 Coll. as amended		
1.1	Construction products from glass		
1.1.1	Flat or curved glass panels, channel-shaped glass, insulating glass units a) for use in a glazed assembly intended specifically to provide fire resistance, including flame spread over the surface b) for uses subject reaction to fire requirements with a prescribed level A1, A2, B, C, D, E c) for uses that are subject to requirements in terms of roof performance classes when exposed to external fire - products requiring testing - products "considered satisfactory" without testing (product group 6/1)	Dec. of Gov. No. 163/2002 Coll. § 5, 5a, 7	TN 06_01_01_a_b TN 06_01_02_c TN 06_01_03_b_c
1.1.2	Flat or curved safety glass and safety glazing anti-bullet or anti explosion a) for use as anti-bullet or anti-explosion glazing b) for other uses liable to present „safety-in-use“ risk and subject to such regulation c) for uses relating to energy conservation and/or noise reduction d) for other use (product group 6/2)	Dec. of Gov. No. 163/2002 Coll. § 5, 5a, 7	TN 06_02_01_a TN 06_02_02_b_c TN 06_02_03_b_c TN 06_02_04_d
1.1.3	Insulating glass units not listed under ord. no. 1.1.1 and 1.1.2 a) for other uses liable to present „safety-in-use“ risk and subject to such regulation b) for uses relating to energy conservation and/or noise reduction (product group 6/3)	Dec. of Gov. No. 163/2002 Coll. § 5, 5a, 7	TN 06_03_01_a_b

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Ordinal number ¹⁾	Product/Product group name	Conformity assessment procedure/ module/ AVCP system	Basic requirements / harmonised technical specifications: product specifications/ characteristics/ technical standards ²⁾
1.1.4	Flat glass panels and channel-shaped glass for construction purposes, not listed under number 1.1.1, 1.1.2 and 1.1.3 a) for other uses liable to present „safety-in-use“ risk and subject to such regulation b) for uses relating to energy conservation and/or noise reduction c) for other use (product group 6/4)	Dec. of Gov. No. 163/2002 Coll. § 5, 5a, 7	TN 06_04_01_a_b TN 06_04_01_c TN 06_04_02_a_b TN 06_04_02_c TN 06_04_03_a_b TN 06_04_03_c TN 06_04_04_a_b TN 06_04_04_c TN 06_04_05_a_b TN 06_04_06_c TN 06_04_07_c TN 06_04_08_c TN 06_04_09_a_b TN 06_04_09_c
1.1.5	Glass-blocks and glass-block wall panels a) for use in a glazed assembly intended specifically to provide fire resistance, including flame spread over the surface b) for uses subject reaction to fire requirements with a prescribed level A1, A2, B, C, D, E c) for use as anti-bullet or anti-explosion glazing d) for other uses liable to present „safety-in-use“ risk and subject to such regulation e) for uses relating to energy conservation and/or noise reduction f) for other use (product group 6/5)	Dec. of Gov. No. 163/2002 Coll. § 5, 5a, 7	TN 06_05_01_a_b_c TN 06_05_02_d_e TN 06_05_03_f
2.*	Construction products acc. to the Regulation No. 305/2011 (CPR)		
2.1	Flat glass, profiled glass and glass-block products (1/6): For use in a glazed assembly intended specifically to provide fire resistance: ▪ Flat or curved glass panels	Regulation No. 305/2011 System 1	ČSN EN 1036-2 ČSN EN 1096-4 ČSN EN 12150-2 ČSN EN 12337-2 ČSN EN 13024-2 ČSN EN 14178-2

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Ordinal number ¹⁾	Product/Product group name	Conformity assessment procedure/ module/ AVCP system	Basic requirements / harmonised technical specifications: product specifications/ characteristics/ technical standards ²⁾
	<ul style="list-style-type: none"> ▪ Channel-shaped glass ▪ Insulating glass units (acc. to Annex III of 2000/245/EC as amended by 2001/596/EC)		ČSN EN 14179-2 ČSN EN 14321-2 ČSN EN 14449 ČSN EN 1748-1-2 ČSN EN 1748-2-2 ČSN EN 1863-2 ČSN EN 572-9 ČSN EN 1279-5
2.2	Flat glass, profiled glass and glass-block products (4/6): For use as anti-bullet or anti-explosion glazing: <ul style="list-style-type: none"> ▪ Flat or curved glass panels ▪ Insulating glass units ▪ Glass block (acc. to Annex III of 2000/245/EC as amended by 2001/596/EC)	Regulation No. 305/2011 System 1	ČSN EN 1036-2 ČSN EN 1096-4 ČSN EN 12150-2 ČSN EN 12337-2 ČSN EN 13024-2 ČSN EN 14178-2 ČSN EN 14179-2 ČSN EN 14321-2 ČSN EN 14449 ČSN EN 1748-1-2 ČSN EN 1748-2-2 ČSN EN 1863-2 ČSN EN 572-9 ČSN EN 1279-5 ČSN EN 1051-2

- 1) Asterisk at the ordinal number identifies that within the scope of accreditation, the certification body is allowed to include new/updated/revised technical specifications listed in the relevant conformity assessment procedure for the assessment of conformity with basic requirements. The precondition is that the product area, regulations and conformity assessment procedure must not change.
- 2) Updated list of standards/normative documents is available from the Certification Body (from the Certification Body Manager).

Explanatory notes:

GR – Government Regulation

Regulation – Regulation (EU) of the European Parliament and of the Council

TN – Technical manual (available at www.tzus.cz)