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Laboratory for glass and building products testing IKATES, s.r.o.

TEST REPORT

No. : N – 7A / 2005

Test item : **Thermally toughened safety glass**
- resistance to chemicals acc. to ČSN EN 14428

Client (address): AGC Flat Glass Europe
Chaussé de La Hulpe 166, B 1170 Brussel, Belgium

Producer (address): AGC Processing Teplice a.s., člen AGC Group,
Za Drahou 462, 416 74 Teplice, Czech Republic

Place of test performance : IKATES, s.r.o., Teplice

Date of sample receiving : 2005-06-22

Date of test performance : 2005-06-23

Date of issue : 2008-06-09

Number of pages : 3

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Manager of testing laboratory :

Jiří Stránský



L.S.

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Standard classification of products : 26.12.12

Normative foundations :

ČSN EN 14428 (2005): Shower enclosures – Functional requirements and test methods

Sampling :

To the testing was supplied 1 test specimen of thermally toughened safety glass with thickness 4 mm and dimensions 300x300 mm.:

Metrological provision of tests :

Calibrated measuring gauges were used for testing. The test was performed using of chemicals specified in the standard EN 14428, prepared immediately before testing using of calibrated laboratory balances and calibrated burette.

Test results :

Resistance to chemicals and colouring agents (ČSN EN 14428)

chemical	state of glass surface after 2 hours
acetic acid (10% volumetric solution)	without visually observable changes
sodium hydroxide (5% mass solution)	without visually observable changes
ethanol (70% volumetric solution)	without visually observable changes
sodium hypochlorite (5 % of active chlorine)	without visually observable changes
methylene blue (1% mass solution)	without visually observable changes
aluminium oxide (water suspension)	without visually observable changes



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Statement : Test results, given in this report, apply only to the tested items and does not replace other documents, e.g. administrative characters, issued from other bodies, according to particular regulations.

This report was re-issued based on request of original client in context of company name change from Glaverbel to AGC.

Distribution list :

2 x AGC Flat Glass Europe

1 x Laboratory for glass and building products testing IKATES, s.r.o. (archiv)

Tests were performed by :

Test report was prepared by:

For correctness and validity of report is responsible :



Jiří Stránský

