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

TEST REPORT

No. : N – 10A / 2005

Test item : **Thermally toughened safety glass**
- resistance to wet and dry cycles 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 to 2005-07-14

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Manager of testing laboratory :


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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 were supplied 5 pcs. of test specimens of thermally toughened safety glass with thickness 4 mm and dimensions 300x300 mm.

Note: Specimens dimensions were modified by reason of production possibilities.

Metrological provision of tests :

Calibrated measuring gauges were used for testing. The test was performed using of basin and climatic chamber CTS. For the check of faults occurrence was used yellow fluorescent agent eosine p.a.

Test results :

Resistance to wet and dry cycles (ČSN EN 14428)

After twenty wet and dry cycles acc. to ČSN EN 14428 were the test specimens were painted with water solution of eosine with addition of detergent. During the detailed inspection after washing of the colouring agent weren't found any surface faults or appearance faults.

Statement : Test results, given in this report, apply only to the tested items and does not replace other documents, e.g. administrativ 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:

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