

Expertise No.: 120481 – 14 – TAC
Manufacturer: BOSTIK
Type: Bostik ASR 9600

TECHNICAL EXPERTISE
No. 120481 – 14 – TAC

according to FMVSS 212

Windshield mounting

I. General

- 0.1 Order party: Bostik BV
De Voerman 8,
5215MH's-Hertogenbosch
The Netherlands
- 0.2 Manufacturer: Bostik BV
De Voerman 8,
5215MH's-Hertogenbosch
The Netherlands
- 0.3 Nature: Adhesive for bonding of vehicle windscreens
- 0.4 Type: Bostik ASR 9600
- 0.5 Trade mark: Bostik ASR 9600

II. Expertise

1. Conditions

Vehicle Ford Focus with windscreen glued according manufacturer's installation instructions was put through crash to the rigid barrier.

The adhesive bond was tested under the following conditions:

- Vehicle crash according to USA Standard FMVSS 212
- Impact speed of the vehicle $v_0 = 48,95$ kph
- Frontal crash, 0°, 100% offset
- Temperature 20,0°C
- Humidity 57%
- Vehicle equipped with frontal airbags (activated by timer device)
- On each front seat was belted 50% H III-dummy
- Windscreen was glued 45 minutes before the test

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Bostik ASR 9600



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2. **Results**

The windscreen remained glued to the vehicle.

Perimeter of the windscreen: 4,462m

Limit length for half of windscreen perimeter: 1,116m

Glued off part on one side of the windscreen: 1,087m it is 48,7% (the limit is 50%)

3. **Date of expertise:**

10 April 2014

III. **Attachments**

No attachments

This expertise must never be reproduced incomplete without a written permission of the testing laboratory.

IV. **Final assessment**

The described sample

complies

with the requirements of the test method

FMVSS 212, paragraph S5.1

This expertise consists of pages No. 1 to 2.

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Vít Bursík

Expertise executive



Martin Hron

Officially recognized expert

Prague, 11 April 2014