ANSI/SAE Z26.1-1996 (11.08.1997)

The approval tests of DOT 1081 M403 AS3

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Requested by: FERCAM, Bursa, TURKEY

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Task	**Tests on 4,0 mm nominal thickness grey tinted tempered safety float glass, with or without opaque obscuration band, according to Standard ANSI/SAE Z26.1-1996 (11.08.1997), for use in all locations in a motor vehicle except for windshield and certain specified locations.** **Designated DOT 1081 M403 AS3**
Samples	The samples were tested at Fercam in Bursa, TURKEY.
Date of testing	September 2017
Results	Tempered glass panes made by Fercam meet the requirements of Standard ANSI/SAE Z26.1-1996. The test results are in APPENDIX 1. The test methods referred to in this research report are accredited.

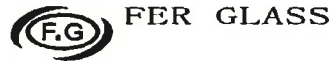Espoo, 12 September 2017

Pekka Sipari
Product Manager

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APPENDICES	1 piece (1 page)	
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The test results relate only to the samples tested

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F.G FER GLASS

Data   Material of submitted samples is the following:

Nominal thickness: 4,0 mm ± 0,2 mm
Measured thickness: 3,82 mm
Colour: Grey
Electric wires: -
Attention: Opaque obscuration band

TEST RESULTS

TEST No. 6 – Impact Ball (227 g, height of drop 3,05 m) Acceptance criterium: Min. 10/12			
Sample [pcs]	**Colour**	**Breakage**	**Result**
12	grey	none	complies

TEST No. 7 – Fracture Test				
Sample [pcs]	**Colour**	**Electric wires**	**Max. weight of a fragment > 4,25 g [pcs]**	**Result**
6	grey	-	none	complies

TEST No. 8 – Shot Bag (Height of drop 2,44 m) Acceptance criterium: Min. 4/5			
Sample [pcs]	**Colour**	**Breakage**	**Result**
5	grey	none	complies