

NSAI

ECE TYPE-APPROVAL CERTIFICATE




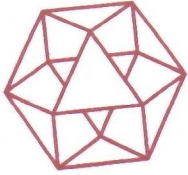
Communication concerning:²

Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

of a type of safety glazing material pursuant to Regulation No. 43.

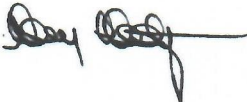
Approval No: E24*43R01/08*0127*00

- | | | |
|----|---|---|
| 1. | Class of safety glazing material: | <i>Laminated-glass windscreens</i> |
| 2. | Description of the type of glazing: | <i>A-LGWS-7,76</i> |
| 3. | Trade names or marks: |  |
| 4. | Manufacturer's name and address: | <i>A OTOMOTIV CAM SAN. TIC. A.Ş.
Fatih Sultan Mehmet Bulvarı Macun
Mah. 202.Sk
14713 Yenimahalle, Ankara (Turkey)</i> |
| 5. | If applicable, name and address of manufacturer's representative: | <i>N/A</i> |
| 6. | Submitted for approval on: | <i>08.06.2020</i> |
| 7. | Technical service responsible for conducting approval tests: | <i>CSI S.p.A
Cascina Traversagna 21,
Sede legale
20030 Senago (MI)</i> |
| 8. | Date of report issued by that service: | <i>08.06.2020</i> |
| 9. | Number of report issued by that service: | <i>0089\ISP\OMLS\20</i> |



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10. Approval is granted/~~refused~~/~~extended~~/~~withdrawn~~: **Granted**
11. Reason(s) for extension of approval: **N/A**
12. Remarks: **N/A**
13. Place: **Dublin**
14. Date: **11th June, 2020**
15. Signature: 



16. The list of documents filed with the administrative service which has granted approval and available on request is annexed to this communication.
- list of components, duly identified, constituting the glass;
 - list of files deposited with the Administrative Service which has granted type approval, and which can be obtained upon request.



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Annex 1 - Appendix 3

LAMINATED-GLASS WINDSCREENS

(Principal and secondary characteristics as defined in annexes 6, 8 or 9 to Regulation No. 43)

Principal characteristics :

Number of layers of glass:	<i>2</i>
Number of layers of interlayer:	<i>1</i>
Nominal thickness of the windscreen:	<i>7.00 mm</i>
Nominal thickness of interlayer(s):	<i>0.76 mm</i>
Special treatment of glass:	<i>N/A</i>
Nature and type of interlayers:	<i>PVB 0.76 mm</i>
Nature and type of plastics coating(s):	<i>N/A</i>
Nominal thickness of plastic coating(s):	<i>N/A</i>
Colouring of interlayer:	<i>Clear</i>

Secondary characteristics :

Nature of the material (plate, sheet glass):	<i>Float</i>
Colouring of glass:	<i>Clear, Green</i>
Colouring of plastics coating(s):	<i>N/A</i>
Conductors incorporated (yes/no):	<i>N/A</i>
Opaque obscuration incorporated (yes/no):	<i>Yes</i>

Remarks: *N/A*

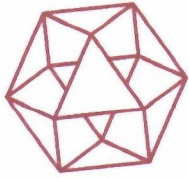


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Annex 1 - Appendix 13

For each of the windscreens covered by this approval, at least the following particulars shall be provided:

Vehicle manufacturer:	<i>See manufacturer's documentation</i>
Type of vehicle:	<i>See manufacturer's documentation</i>
Vehicle category:	<i>See manufacturer's documentation</i>
Developed area (F):	<i>See manufacturer's documentation</i>
Height of segment (h):	<i>See manufacturer's documentation</i>
Curvature (r):	<i>See manufacturer's documentation</i>
Installation angle (α):	<i>See manufacturer's documentation</i>
Seat-back angle (β):	<i>See manufacturer's documentation</i>
R-point coordinates (A, B, C) relative to the center of the upper edge of the windscreen.:	<i>See manufacturer's documentation</i>
Description of the commercially available specific device mentioned in Annex 3, paragraph 4.9.2. (if applicable).	<i>See manufacturer's documentation</i>

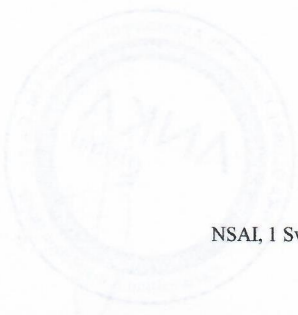


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Index to the Information Package

Date of issue:	<i>11th June, 2020</i>
Date of latest amendment:	<i>N/A</i>
Reason for extension/revision:	<i>N/A</i>
1. Additional conditions, and advisory notes on legal alternatives.	
2. Test report(s)	
- numbers(s):	<i>0089\ISP\OMLS\20</i>
- date of issue:	<i>08.06.2020</i>
- date of latest amendment:	<i>N/A</i>
3. Information document	
- number(s):	<i>A-LGWS-7,76</i>
- date of issue:	<i>01.06.2020</i>
- date of latest amendment:	<i>N/A</i>
Documentation:	<i>38 pages</i>





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Appendix: Additional conditions, and advisory notes on legal alternatives

A: Additional conditions:

1. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
2. Each type from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
3. Changes in the type are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
4. At regular intervals, any tests or associated checks prescribed by the applicable legislation to verify continued conformity with the approved type shall be carried out. The manufacturer shall demonstrate compliance with this by submitting to NSAI evidence of adequate arrangements and documented control plans for each type approved.
5. Any set of samples or test pieces showing evidence of non-conformity shall give rise to further sampling and testing and all steps shall be taken to restore conformity of production.
6. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
7. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to NSAI.
8. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
9. When the manufacture or sale of the system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B: Legal Options:

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.