

Techn. Report No.: 12-00531-CT-IST
Manufacturer: AFS Boru Sanayi A.Ş.
Type: PVCAFS-HEAVY

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Test Report Nr. 12-00531-CT-IST

Test, according to the directive of the council of the European Community on the approximation of the laws of the Member States relating to
the burning behaviour of materials used in the interior construction of certain categories of motor vehicles

**The Council Directive 95/28/EC dated 24th October 1995, as last amended by directive 2006/96/EC
as well as tests according FMVSS 302 (USA) and CMVSS 302 (Canada)
and ECE Regulation 118.01 dated 9th December 2010**

Applicant:

AFS Boru Sanayi A.Ş.

İvedik O.S.B. 1468. Cad. No: 153

06370 Ostim / Ankara-TR

I. Features of the material:

- I.1. Manufacturer: AFS Boru Sanayi A.Ş.
İvedik O.S.B. 1468. Cad. No:153 06370
Ostim / ANKARA-TR
- I.2. Type: PVCAFS-HEAVY
- Base material / designation: 70% PVC + 30% Polyester (from AFS Boru Sanayi) /
Vehicle Air Duct
- I.3. Composite material / single material: Single material
- For composite material number of layers: ---
- I.4. Type of surface material: PVC + Polyester
- I.5. Colour: Grey
- I.6. Thickness: 0,25 mm

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II. Test Record:

II.1. Tests carried out:

Testing of the burning behaviour of interior materials according to 95/28/EC and ECE- R 118.01

- | | | | |
|-------------------------------------|----------------------|-------------------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | 95/28/EC Appendix IV | <input checked="" type="checkbox"/> | ECE- R 118.01 Appendix VI |
| <input checked="" type="checkbox"/> | 95/28/EC Appendix V | <input checked="" type="checkbox"/> | ECE- R 118.01 Appendix VII |
| <input type="checkbox"/> | 95/28/EC Appendix VI | <input type="checkbox"/> | ECE- R 118.01 Appendix VIII |

II.2. Test results:

- The requirements concerning the burning behaviour according to Appendix IV / VI and ECE-R 118 Appendix VI/ VIII are met. They were verified in
- ↔ horizontal direction **95/28/EC** (Appendix IV) and **ECE-R 118.01** (Appendix VI)
 - ↑↓ vertical direction **95/28/EC** (Appendix VI) and **ECE-R 118.01** (Appendix VIII)
 - + horizontal and vertical direction **95/28/EC** (Appendix IV and VI) and **ECE-R 118.01** (Appendix VI and VIII)
- The requirements concerning the melting behaviour according to **95/28/EC Appendix V** and **ECE-R 118.01 Appendix VII** are met

II.3. Comments:

Test according to 95/28/EC Annex IV and ECE- R 118.01 Annex VI:

Horizontal burning rate 0 mm/min

Test according to 95/28/EC Annex V, and ECE R-118.01 Annex VII:

Material has not dropped, and cotton wool is not inflamed.

II.4. Place and date of the Test: Istanbul (TR), 24.12.2012

This test report consists of pages 1 to 2.



Expert Zehra Doğan

Munich, 27.12.2012

TA-CT/IST