Certification Specifications,
Acceptable Means of Compliance
and
Guidance Material
for
Aircraft Engine Emissions and Fuel Venting
(CS-34)

Amendment 3

29 July 2019

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1 For the date of entry into force of this Amendment, kindly refer to Decision 2019/014/R in the [Official Publication](https://www.easa.europa.eu) of EASA.
Table of contents

Preamble

CS & AMC/GM for Aircraft Engine Emissions and Fuel Venting

CS 34.1 Fuel venting
CS 34.2 Aircraft engine emissions
AMC 34.2 Aircraft engine emissions
GM 34.2 Aircraft engine emissions
PREAMBLE

CS-34 Amendment 3

The following is a list of paragraphs affected by this Amendment:

<table>
<thead>
<tr>
<th>Paragraph</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 34.1</td>
<td>Amended</td>
</tr>
<tr>
<td>CS 34.2</td>
<td>Amended</td>
</tr>
<tr>
<td>AMC 34.2(c) and (e)</td>
<td>Amended</td>
</tr>
<tr>
<td>AMC 34.2(g)</td>
<td>Added</td>
</tr>
<tr>
<td>GM 34.2(a) to (p)</td>
<td>Amended</td>
</tr>
</tbody>
</table>

CS-34 Amendment 2

The following is a list of paragraphs affected by this Amendment:

<table>
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<th>Status</th>
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</thead>
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<td>Amended</td>
</tr>
<tr>
<td>CS 34.2</td>
<td>Amended</td>
</tr>
<tr>
<td>AMC 34.2(a) to (f)</td>
<td>Amended</td>
</tr>
<tr>
<td>GM 34.2(a) and (b)</td>
<td>Amended</td>
</tr>
<tr>
<td>GM 34.2(f) to (i)</td>
<td>Amended</td>
</tr>
<tr>
<td>GM 34.2(j) to (p)</td>
<td>Added</td>
</tr>
<tr>
<td>GM 34.2 final section</td>
<td>Amended</td>
</tr>
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</table>

CS-34 Amendment 1

The following is a list of paragraphs affected by this Amendment:

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</tr>
<tr>
<td>GM 34.2(c) to (i)</td>
<td>Added</td>
</tr>
<tr>
<td>GM 34.2 final section</td>
<td>Added</td>
</tr>
</tbody>
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CS & AMC/GM FOR
AIRCRAFT ENGINE EMISSIONS AND FUEL VENTING

CS 34.1 Fuel venting
ED Decision 2019/014/R

The aircraft must be designed to comply with the applicable fuel venting requirements defined under 21.B.85(b).

[Amtd 34/2]
[Amtd 34/3]

CS 34.2 Aircraft engine emissions
ED Decision 2019/014/R

The aircraft engine must be designed to comply with the applicable emission requirements defined under 21.B.85(c).

[Amtd 34/2]
[Amtd 34/3]

AMC 34.2 Aircraft engine emissions
ED Decision 2019/014/R

The acceptable means of compliance for aircraft engine emissions are presented in:

(a) for measurement of reference pressure ratio, Appendix 1 to ICAO Annex 16, Volume II;
(b) for smoke emission evaluation, Appendix 2 to ICAO Annex 16, Volume II;
(c) for instrumentation and measurement techniques for gaseous emissions, Appendix 3 to ICAO Annex 16, Volume II;
(d) for specification for fuel to be used in aircraft turbine engine emission testing, Appendix 4 to ICAO Annex 16, Volume II;
(e) for instrumentation and measurement techniques for gaseous emissions from afterburning gas turbine engines, Appendix 5 to ICAO Annex 16, Volume II;
(f) for compliance procedure for gaseous emissions and smoke, Appendix 6 to ICAO Annex 16, Volume II; and
(g) for compliance procedure for particulate matter emissions, Appendix 7 to ICAO Annex 16, Volume II.

[Amtd 34/2]
[Amtd 34/3]
GM 34.2 Aircraft engine emissions


[Amendment 34/1]
[Amendment 34/2]
[Amendment 34/3]