

**Certification Specifications,  
Acceptable Means of Compliance  
and  
Guidance Material  
for  
Aeroplane CO<sub>2</sub> Emissions  
  
(CS-CO<sub>2</sub>)**

Issue 1

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<sup>1</sup> For the date of entry into force of this Issue, kindly refer to Decision 2019/016/R in the [Official Publication](#) of EASA.

## TABLE OF CONTENTS

<b>Table of contents .....</b>	<b>2</b>
<b>CS &amp; AMC/GM FOR AEROPLANE CO<sub>2</sub> EMISSIONS .....</b>	<b>3</b>
CS CO <sub>2</sub> .1 Aeroplane CO <sub>2</sub> emissions.....	3
AMC CO <sub>2</sub> .1 Aeroplane CO <sub>2</sub> emissions.....	3
GM CO <sub>2</sub> .1 Aeroplane CO <sub>2</sub> emissions.....	3

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## CS & AMC/GM FOR AEROPLANE CO<sub>2</sub> EMISSIONS

### CS CO<sub>2</sub>.1 Aeroplane CO<sub>2</sub> emissions

The aeroplane must be designed to comply with the applicable CO<sub>2</sub> emissions requirements defined under point 21.B.85(d).

### AMC CO<sub>2</sub>.1 Aeroplane CO<sub>2</sub> emissions

For aeroplanes for which Annex 16 to the Chicago Convention<sup>1</sup>, Volume III, Part II, Chapter 2 is applicable, the acceptable means of compliance for aeroplane CO<sub>2</sub> emissions are contained in Annex 16, Volume III, Appendices 1 and 2.

### GM CO<sub>2</sub>.1 Aeroplane CO<sub>2</sub> emissions

Guidance material for the application of the certification specifications for aeroplane CO<sub>2</sub> emissions is contained in ICAO Doc 9501 'Environmental Technical Manual', Volume III 'Procedures for the CO<sub>2</sub> Emissions Certification of Aeroplanes', First Edition, 2018.

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<sup>1</sup> The Convention on International Civil Aviation of 7 December 1944.