Proposal to amend Annex 1, Appendix 2, paragraph 4.3.4 (ii):
Standards for the measurement of air circulation

Transmitted by the Government of Germany

Summary

Executive summary: The standards for measuring the air circulation of a refrigeration unit’s evaporator fans have changed and need to be updated.

Action to be taken: Amend Annex 1, Appendix 2, paragraph 4.3.4 (ii)

Related documents: None

Introduction

1. To measure the air circulation of a refrigeration unit’s evaporator fans, it is recommended in Annex 1, Appendix 2, paragraph 4.3.4 (ii) to use one of the following standards: ISO 5801: 2008, AMCA 210-99 and AMCA 210-07.


Proposed amendment

3. Replace the outdated standards ISO 5801: 2008, AMCA 210-99 and AMCA 210-07 in Annex 1, Appendix 2, paragraph 4.3.4 (ii) with the new relevant standards:
ISO 5801: 2017 and AMCA 210-16

Impact

Cost: No additional costs for carrying out the tests; the parameters of the equations for calculating the air flow of the refrigeration unit need to be updated.

Feasibility: The proposed amendment can easily be implemented in ATP. A transitional period is not needed.

Enforceability: No problems are expected.