

DIN EN 14793:2017-05 (E)

Stationary source emissions - Demonstration of equivalence of an alternative method with a reference method

Contents	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Symbols	9
5 of the demonstration of equivalence	11
5.1 General	11
5.2 Description of the alternative method	11
5.3 Determination of performance characteristics	12
5.3.1 General	12
5.3.2 Manual method	12
5.3.3 Automatic method	13
5.4 Calculation of the expanded uncertainty of the AM	13
5.5 Demonstration of equivalence in the field	14
5.5.1 Coverage of in field demonstration	14
5.5.2 Evaluation of repeatability and trueness in relation to the RM	15
6 Report of the demonstration of equivalence	18
Annex A (informative) Example of comparison of repeatability and trueness of Thorin Method and Ion Chromatography Method for SO ₂ measurement in stack	21
Annex B (informative) Critical values for Grubbs test	32
Annex C (normative) Minimum requirements for a test bench	33
Bibliography	34