DIN EN 16523-2:2015-04 (E)

Determination of material resistance to permeation by chemicals - Part 2: Permeation by gaseous chemical under con ditions of continuous contact

Contents

Page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Test principle 5

5 Collecting media 5

6 Apparatus 6
6.1 General 6
6.2 Sampling compartment of the challenge chemical 6
6.3 Challenge gas introduction system 6

7 Test specimens 6

8 Procedure 6
8.1 Calibration 6
8.2 Preparation of test specimens and apparatus 6
8.3 Test procedure 7
8.4 Calculation of results 8
8.5 Expression of results 8
8.6 Uncertainty of measurements 8

9 Test report 8

Annex A (informative) Example of appropriate technique for the detection of gaseous chemicals 9

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 89/686/EEC on PPE 10

Bibliography 11