DIN EN 1253-1:2015-03 (E)

Gullies for buildings - Part 1: Trapped floor gullies with a depth water seal of at least 50 mm

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Requirements 8
4.1 Design and construction 8
4.2 Blockage prevention 9
4.3 Places of installation 10
4.4 Materials 10
4.5 Thermal behaviour of floor gullies 11
4.6 Tightness 11
4.7 Mechanical strength 11
4.8 Flow rates 13

5 Test methods 14
5.1 Dimensions of apertures in gratings 14
5.2 Position of side inlets 14
5.3 Water seal 15
5.4 Blockage prevention 16
5.5 Thermal behaviour 17
5.6 Loading test 18
5.7 Mechanical strength 22
5.8 Tightness 24
5.9 Flow rates 26

6 Allocation and sequence of tests 27

7 Marking 28

8 Evaluation of conformity 28

Annex A (normative) Sequence of the tests 29

Annex B (informative) A-deviation 30

Bibliography 31