

DIN 7865-1:2022-08 (E)

Elastomeric-Waterstops for sealing joints in concrete - Part 1: Shapes and dimensions

Contents

Page

Foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions.....	5
4 Shapes and designation.....	6
4.1 Shapes	6
4.1.1 Elastomer centerbulb waterstops	6
4.1.2 Elastomer waterstops without a centerbulb.....	7
4.1.3 Elastomer capping joint waterstop	8
4.2 Designation	8
5 Requirements	8
5.1 Dimensions.....	8
5.2 External condition	9
5.3 Shapes	9
6 Marking	28
Bibliography	29

Figures

Figure 1 — Shape FM 200	9
Figure 2 — Shape FM 250	9
Figure 3 — Shape FM 300	10
Figure 4 — Shape FM 350	10
Figure 5 — Shape FM 400	11
Figure 6 — Shape FM 500	11
Figure 7 — Shape FM 230 R	12
Figure 8 — Shape FM 320 R	12
Figure 9 — Shape FM 500 R	12
Figure 10 — Shape FMS 350	13
Figure 11 — Shape FMS 400	13
Figure 12 — Shape FMS 500	14
Figure 13 — Shape FMS 350 R	14
Figure 14 — Shape FMS 400 R	15
Figure 15 — Shape FMS 500 R	15
Figure 16 — Shape FMS 450 RMD.....	16
Figure 17 — Shape AM 250	16
Figure 18 — Shape AM 350	17
Figure 19 — Shape AM 500	17
Figure 20 — Shape F 150	18

Figure 21 — Shape F 200	18
Figure 22 — Shape F 250	19
Figure 23 — Shape F 300	19
Figure 24 — Shape F 200 R	19
Figure 25 — Shape F 240 R	20
Figure 26 — Shape FS 270	20
Figure 27 — Shape FS 310	21
Figure 28 — Shape FS 350	21
Figure 29 — Shape FS 270 R	22
Figure 30 — Shape FS 300 R	22
Figure 31 — Shape FS 350 R	23
Figure 32 — Shape FS 350 RI.....	23
Figure 33 — Shape FS 500 R	24
Figure 34 — Shape A 250.....	24
Figure 35 — Shape A 350.....	24
Figure 36 — Shape A 500.....	25
Figure 37 — Shape FAE 50	25
Figure 38 — Shape FAE 100.....	25
Figure 39 — Shape FAE 150.....	26
Figure 40 — Example of a mounting strip on the profile end of a shape FM or shape F waterstop	26
Figure 41 — Example of a mounting strip on a centerbulb of a shape FM or shape FMS waterstop.....	26
Figure 42 — Example of a mounting strip on a centerbulb of a shape AM waterstop	27
Figure 43 — Example of a mounting strip in the centre of a shape A waterstop.....	27
Figure 44 — Example of a centerbulb waterstop casing of closed-cell elastomer.....	27
Figure 45 — Example of a centerbulb waterstop casing in the form of a moulded hollow core	28