

DIN 7865-2:2015-02 (E)

Elastomeric-Waterstops for sealing joints in concrete - Part 2: Material specifications and testing

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Bonds and jointing techniques	5
4.1	General	5
4.2	Elastomer waterstops with steel straps	6
4.3	Elastomer cap seals	6
5	Requirements	6
5.1	Properties	6
5.2	Rubber-to-metal adhesion	7
5.3	Behaviour after conditioning in hot bitumen	7
6	Testing	8
6.1	Test piece preparation	8
6.2	Shore hardness	8
6.3	Tensile strength at break and elongation at break	8
6.4	Compression set	8
6.5	Tear propagation resistance	8
6.6	Behaviour after conditioning in hot bitumen	8
6.7	Low temperature behaviour	8
6.8	Tension set	8
6.9	Rubber-to-metal adhesion	8
6.10	Behaviour after conditioning in hot bitumen	9
6.11	Behaviour after ozone ageing	10
6.12	Bond strength	10
7	Marking	11
8	Inspection	11
8.1	General	11
8.2	Factory production control	12
8.3	Inspection documents	12
8.3.1	Declaration of compliance with the order	12
8.3.2	Test report	12
8.3.3	Inspection certificate A	12
8.3.4	Inspection certificate B	12
Annex A (informative) Sample manufacturer's declaration of conformity		13
Annex B (informative) Test report		14
Annex C (informative) Declaration of compliance with the order		16
Annex D (informative) Inspection certificate A		18

Annex E (informative) Inspection certificate B	20
Annex F (informative) Test requirements for third-party inspection	22
Bibliography	23