

CAS	Title	Last review
1	The provision of holes in reinforced concrete beams	May-17
2	Suspended concrete floors: Maximum size of pour allowable and location of construction joints	Oct-16
3	Straightening and rebending reinforcement on site	Oct-16
4	Congested reinforcement: effects on placing and compacting concrete	Oct-16
5	Holding down bolt design: suggested procedures (BS 8110) <i>Also see CAS 42</i>	Sep-17
6	Reinforcement ripple	Oct-16
7	Galvanised steel reinforcement	Oct-16
8	Crazing: power trowelled concrete floor slabs	Oct-16
9	Autogenous healing: the self-sealing of fine cracks	Oct-16
10	Design of suspended slabs on ground (WITHDRAWN)	
11	Abrasion resistance of floors containing lightweight coarse aggregate	Oct-16
12	Power-trowelled concrete floor and lignite	Oct-16
13	Cracking in composite/corrugated metal decking floor slabs	Oct-16
14	Concrete surfaces for painting	Oct-16
15	Thin floor coverings on cement: sand screeds	Oct-16
16	Assessing as struck in situ concrete surface finishes	Oct-16
17	Achieving good quality as struck in situ concrete surface finishes	Oct-16
18	Delamination of concrete surfaces	Oct-16
19	Historic reinforcement and steel fabric	Oct-16
20	Curing concrete	Oct-16
21	Dark discoloration on smooth formed concrete surfaces (mottling)	Oct-16
22	Moisture in concrete floors	Oct-16
23	Large area pours (ON HOLD)	
24	Rendering defects	Oct-16
25	Large volume pours	Apr-17
26	RC bund structures	Oct-16
27	Autogenous Shrinkage	Oct-16
28	Diamond drilling and sawing – techniques and applications	Oct-16
29	Hygrometer readings	Oct-16
30	Identity testing for strength	Oct-16
31	Identity testing for fresh concrete properties	Oct-16
32	Use of design with computers	Oct-16
33	Axial shortening of concrete columns in high-rise buildings	Oct-16
34	High strength columns	Jan-18
35	Prefab houses	Oct-16
36	Blemishes in power trowelled floors	Oct-16
37	Mould release agents	Oct-16
38	Rain damaged finish	Oct-16
39	Agricultural concrete including mass foundations	Oct-16

CAS	Title	Last review
40	The development of standard prestressed concrete bridge beams	Oct-16
41	Thermal and Shrinkage Cracking in Suspended Slabs (WITHDRAWN)	Oct-16
42	Holding down bolt design to Eurocode 2	Sep-17
43	Spacers	Oct-16
44	Curling of ground floor slabs	Oct-16
45	Internal decorative floors	Oct-16
46	Vapour resistance of concrete	Oct-16
47	Core testing	Oct-16
48	Composting facilities	Oct-16
49	Waste transfer	Oct-16
50	Loss of concrete surface in contact with water	Oct-16
51	Cracking in pile-supported ground slabs	Oct-16
52	Staining by pyrites and lignite on concrete surfaces	Oct-16
53	Contiguous and secant piled walls	Oct-16
54	Friction between materials	Oct-16
55	Carbonation	Oct-16
56	Shrinkage of concrete	Oct-16
57	Slump, Flow table and Slump-flow tests; assessment checklist and reporting	Oct-16
58	No-fines concrete	Jul-17
59	Crack width measurement	Feb-17
60	Concrete industrial ground floors – user expectations	Apr-17
61	Cold joints	Nov-17
62	Pour lines and shadow marks	Nov-17
63	Brushed and tamped finishes	Feb-18

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