

Supplementary material to "Healing of snow surface-to-surface contacts by isothermal sintering"

*Original*

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*Supplement of*

## **Healing of snow surface-to-surface contacts by isothermal sintering**

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Overview of tests.<sup>a</sup>

Test Number	Sample Number	Snow Block Number	Time, h	$\sigma_n$ , Pa	$\sigma_c$ , Pa
1	1	#4	1653	0	0
2	1	#4	0	0	0
3	2	#3a	1653	0	0
4	2	#3a	0	0	0
5	3	#3a	1653	0	0
6	3	#3a	0	0	0
7	4	#3a	1653	0	0
8	4	#3a	0	0	0
9	1	#4	0	500	0
10	1	#4	0	1000	0
11	2	#3a	0	500	0
12	2	#3a	0	1000	0
13	3	#3a	0	500	0
14	3	#3a	0	1000	0
15	4	#3a	0	500	0
16	4	#3a	0	1000	0
17	5	#1	0	0	0
18	5	#1	0	0	0
19	6	#1	0	0	0
20	6	#1	0	0	0
21	7	#1	0	500	0
22	8	#1	0	500	0
23	9	#1	0	1000	0
24	10	#1	0	1000	0
25	11	#3b	0	0	0
26	11	#3b	0	0	0
27	12	#3b	0	0	0
28	12	#3b	0	0	0
29	13	#3b	0	500	0
30	14	#3b	0	500	0
31	15	#3b	0	1000	0
32	16	#3b	0	1000	0
33	5	#1	4	0	0
34	6	#1	4	0	0
35	7	#1	4	500	0
36	8	#1	4	500	0
37	9	#1	4	1000	0
38	10	#1	4	1000	0
39	11	#3b	4	0	0
40	12	#3b	4	0	0
41	13	#3b	4	500	0
42	14	#3b	4	500	0
43	15	#3b	4	500	0
44	16	#3b	4	1000	0
45	17	#1	4	500	500
46	18	#1	4	500	500
47	19	#1	4	1000	500
48	20	#1	4	1000	500
49	21	#3b	4	500	500
50	22	#3b	4	500	500
51	23	#3b	4	1000	500
52	24	#3b	4	1000	500
53	1	#4	23	0	0
54	1	#4	0	0	0
55	2	#3a	23	0	0
56	2	#3a	0	0	0
57	3	#3a	23	0	0
58	3	#3a	0	0	0
59	4	#3a	23	0	0
60	4	#3a	0	0	0

<sup>a</sup> For physical properties of tested snow blocks refer to Table 2.

Overview of tests (continued).<sup>a</sup>

Test Number	Sample Number	Snow Block Number	Time, h	$\sigma_n$ , Pa	$\sigma_c$ , Pa
61	5	#1	16	0	0
62	6	#1	16	0	0
63	7	#1	16	500	0
64	8	#1	16	500	0
65	9	#1	16	1000	0
66	10	#1	16	1000	0
67	11	#3b	16	0	0
68	12	#3b	16	0	0
69	13	#3b	16	500	0
70	14	#3b	0	500	0
71	14	#3b	0	500	0
72	14	#3b	0	0	0
73	14	#3b	0	0	0
74	15	#3b	16	1000	0
75	16	#3b	16	1000	0
76	17	#1	16	0	500
77	18	#1	16	0	500
78	19	#1	16	1000	500
79	20	#1	16	1000	500
80	21	#3b	16	0	500
81	22	#3b	16	0	500
82	23	#3b	16	1000	500
83	24	#3b	16	1000	500
84	1	#4	16	0	0
85	2	#3a	16	0	0
86	3	#3a	16	0	0
87	4	#3a	16	0	0
88	1	#4	4	0	0
89	2	#3a	4	0	0
90	3	#3a	4	0	0
91	4	#3a	4	0	0
92	1	#4	0	0	0
93	2	#3a	0	0	0
94	3	#3a	0	0	0
95	4	#3a	0	0	0

<sup>a</sup> For physical properties of tested snow blocks refer to Table 2.