



Supplement of

Extrinsic and intrinsic strength of amorphous olivine films

Jens Jarnot et al.

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Table S1. Overview of the tested sample and applied straining steps.

	Olivine-01-01	Olivine-01-02	Olivine-01-03	Olivine-03-00	Olivine-03-01	Olivine-03-02
Straining step	ϵ_{Global} [%]	ϵ_{Global} [%]	ϵ_{Global} [%]	ϵ_{Global} [%]	ϵ_{Global} [%]	ϵ_{Global} [%]
0	0.00	0.00	0.00	0.00	0.00	0.00
1	1.1	1.54	0.22	0.19	0.24	0.22
2	2.2	2.93	0.56	0.47	0.55	0.52
3	2.8	4.43	0.78	0.89	0.91	0.83
4	3.7	5.46	1.03	1.45	1.49	1.51
5	4.8	6.54	1.22	1.96	2.01	1.94
6	5.9	7.43	1.40	2.47	2.68	2.41
7	7	8.82	2.37	2.91	2.96	3.02
8	7.9	10.14	3.59	3.45	3.47	3.52
9	8.8	11.00	4.86	3.89	3.90	4.10
10	9.6	11.96	6.17	4.40	4.57	4.47
11	10.5	13.07	7.48	5.00	5.00	4.94
12			8.67	5.95	5.91	5.98

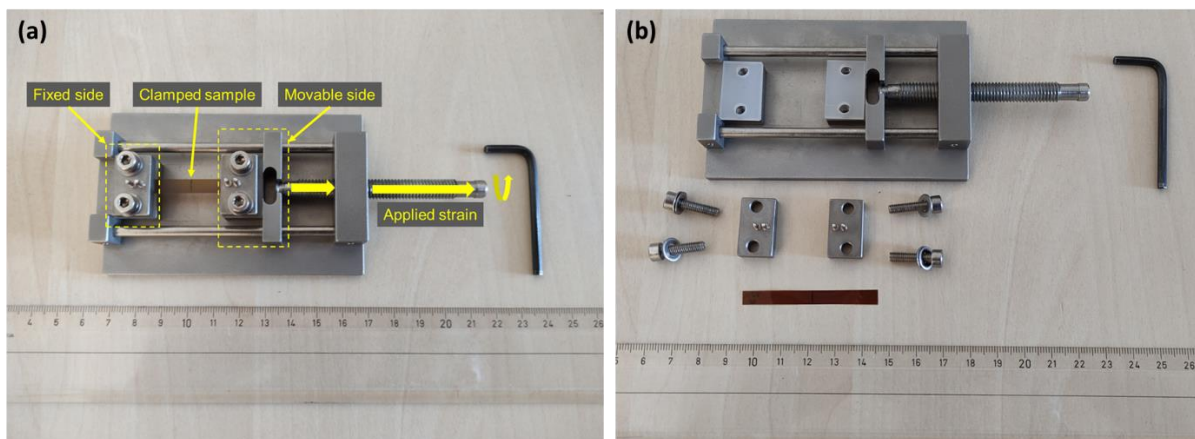


Figure S1. Additional details to the straining device used for experiments. The mounted sample which is fixed and pre-strained is shown in (a). De-mounted sample along with the removed gripping plates and screws is shown in (b).