

Supplementary Material: Mechanical Behaviour of Hydrogenated Nanoporous Palladium

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The Supplementary Material includes Figures S1-S5.

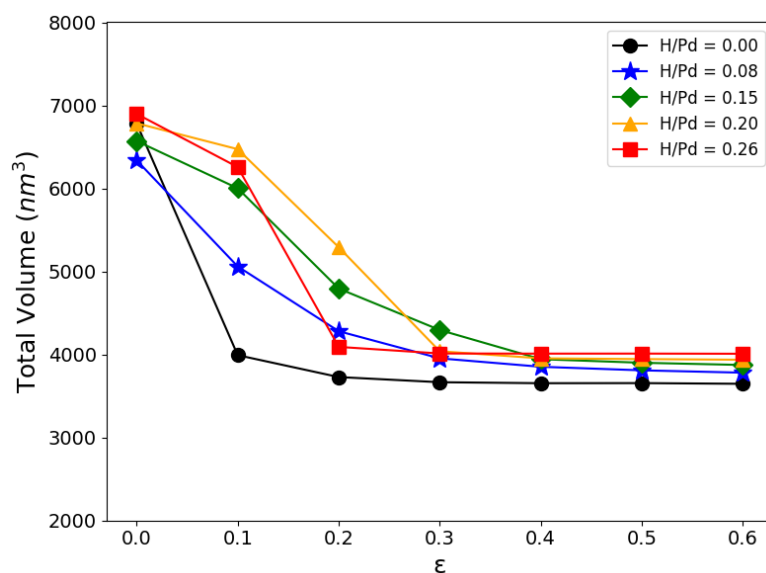


Figure S1: Total volume of the np Pd. Voids and solid volume are included.

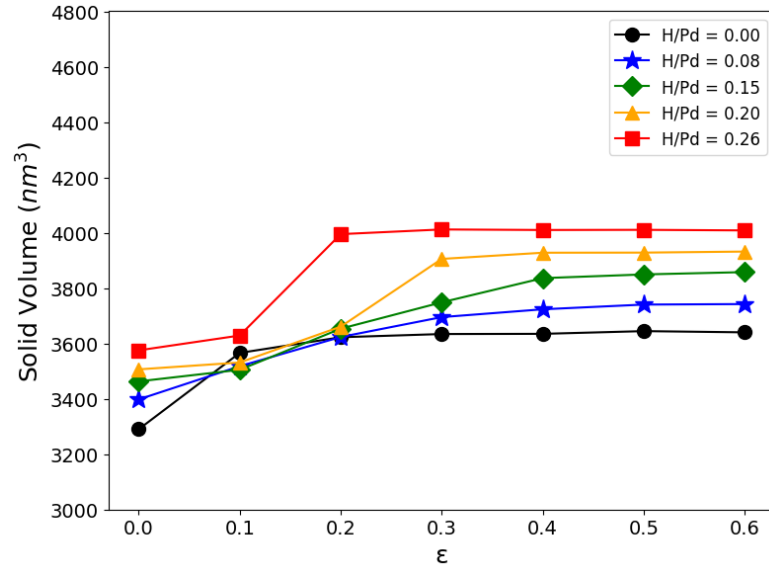


Figure S2: Solid volume of the np Pd. Voids are not included.

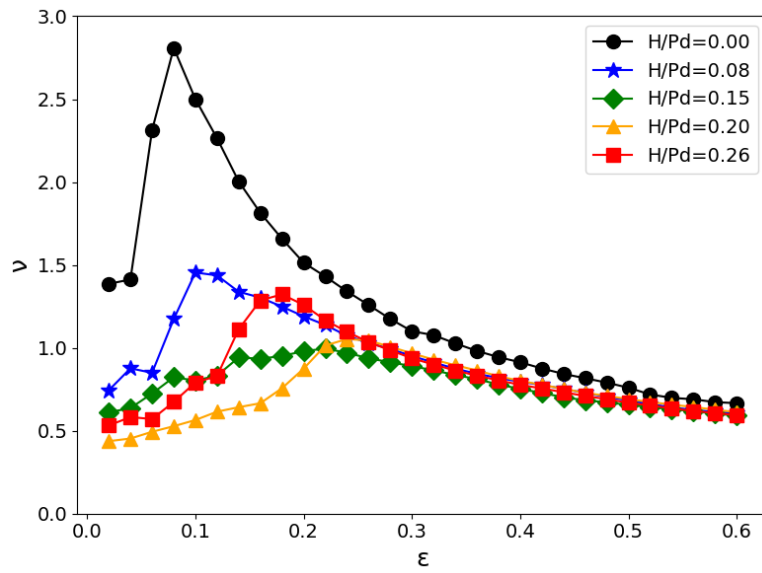


Figure S3: Poisson ratio during tensile test for different H content.

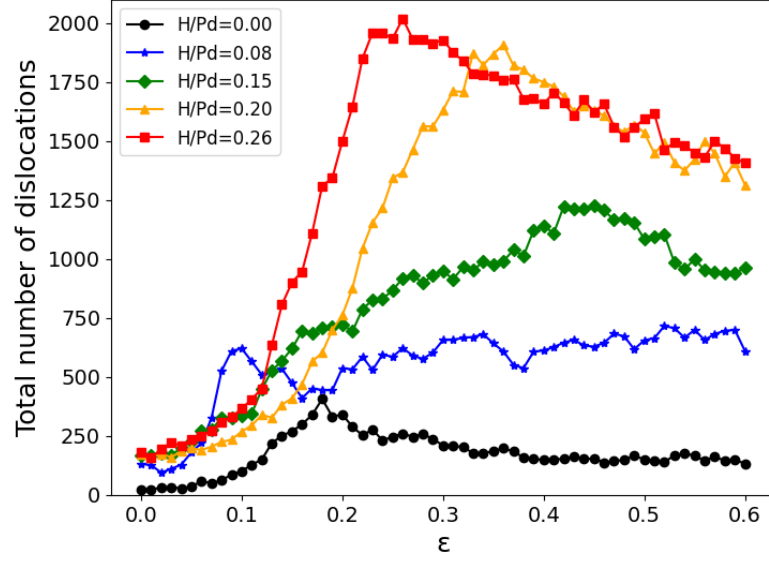


Figure S4: Number of dislocations segments at different H contents and strains.

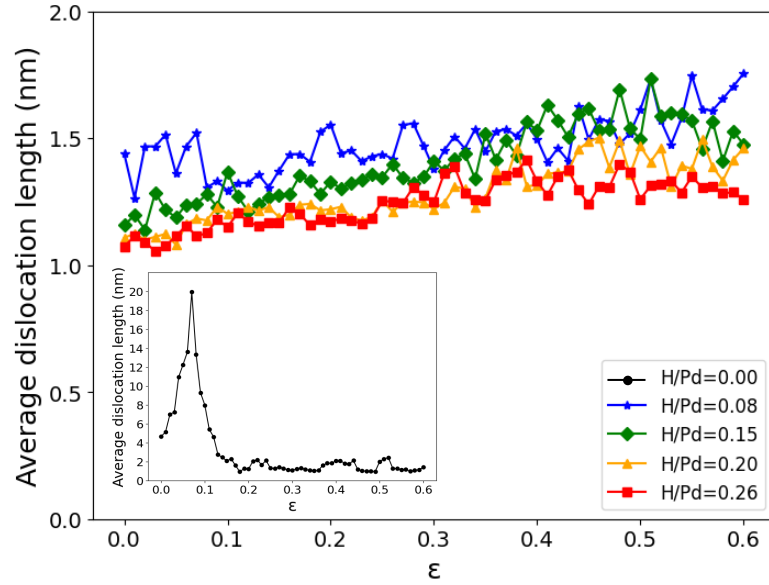


Figure S5: Average dislocation length as a function of the H/Pd concentration. The inset shows the curve for the non-hydrogenated case.