

Electronic Supplementary Material

Enhanced micro/nano-tribological performance in partially crystallized 60NiTi film

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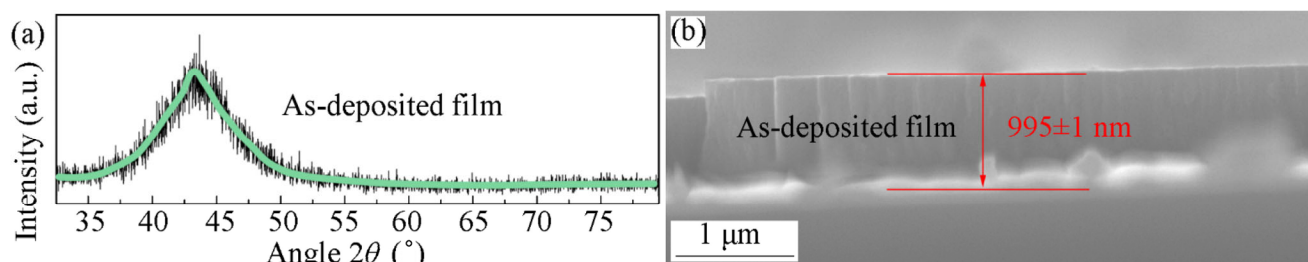


Fig. S1 (a) GID profile and (b) cross-sectional image of as-deposited 60NiTi film.

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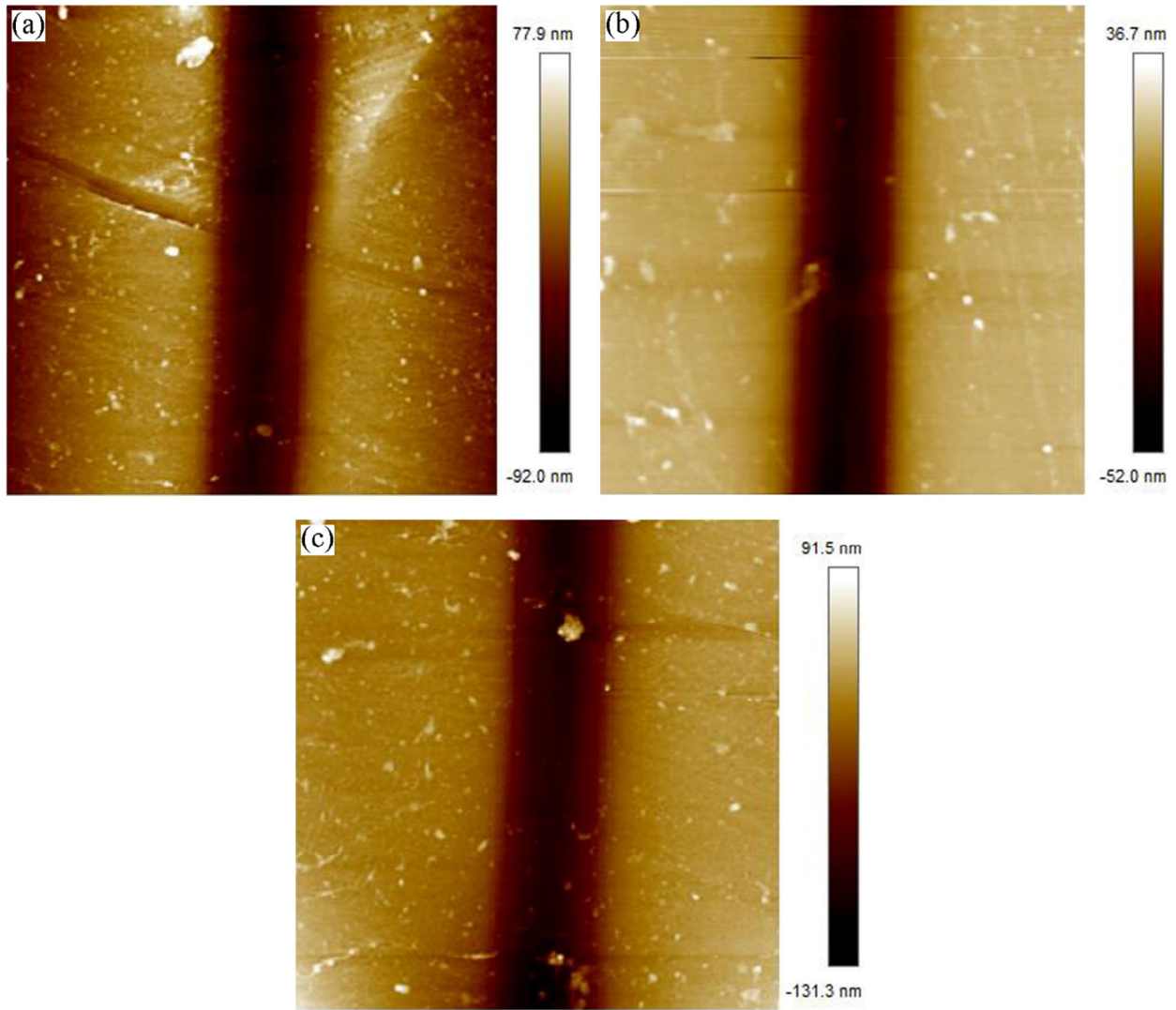


Fig. S2 AFM images of the wear scars of the annealed 60NiTi films after micro-tribological experiment. The film annealed at (a) 300 °C, (b) 375 °C, and (c) 600 °C.

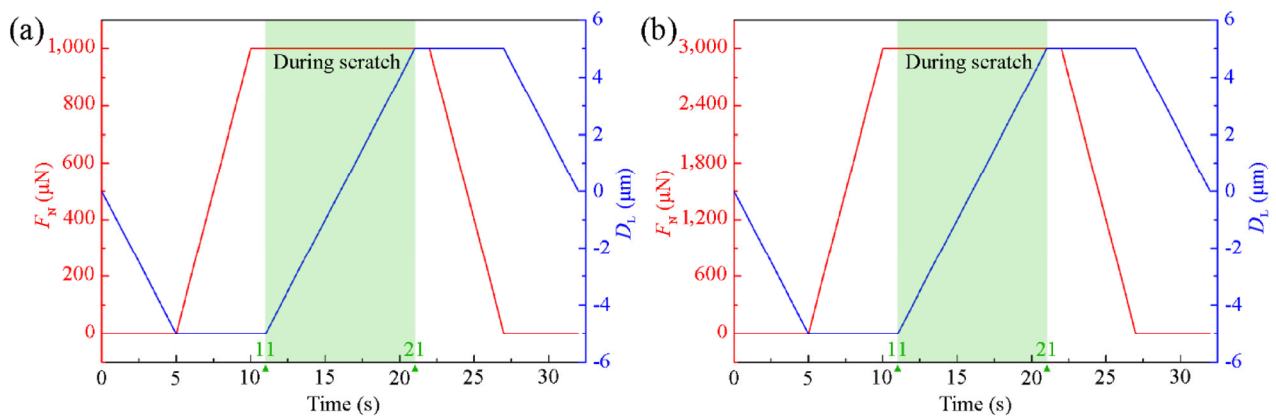


Fig. S3 Scratch process of nano-tribological experiment under the normal load of (a) 1 and (b) 3 mN. F_N is normal load, and D_L is lateral displacement. The scratch process is during the period ranging from 11 to 21 s.