

Additions and Corrections

1994, Volume 6

M. McKelvy, M. Sidorov, A. Marie, R. Sharma, and W. Glaunsinger: Dynamic Atomic-Level Investigation of Deintercalation Processes of Mercury Titanium Disulfide Intercalates.

Pages 2240 and 2241. The original figures for Figure 9 and 10 in the article “Dynamic Atomic-Level Investigation of Deintercalation Processes of Mercury Titanium Disulfide Intercalates,” McKelvy, M.; Sidorov, M.; Marie, A.; Sharma, R.; Glaunsinger W. (Volume 6, Number 12, p. 2233-45) were inadequately reproduced during publication. Good quality reproductions of these figures are shown below.

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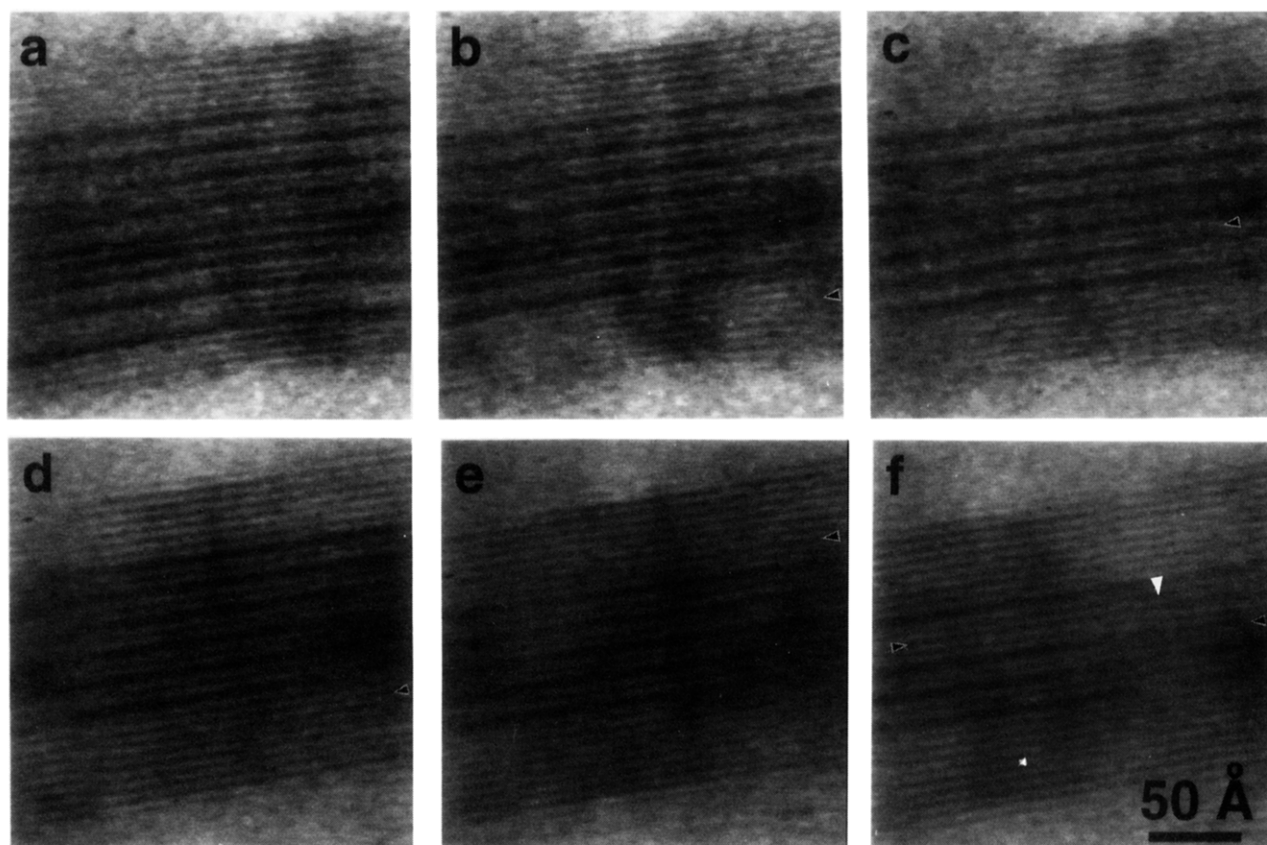


Figure 9. Typical $\text{Hg}_{1.25}\text{TiS}_2$ deintercalation progression after external onset: (a) preferential deintercalation of the outer guest layers; (b) deintercalation of the outermost remaining guest layer; (c) deintercalation of the central guest layer of the remaining stage-1 region to form an internal stage-2 region containing seven stage-2 packages; (d and e) successive deintercalation of outermost guest layers; (f) partial deintercalation of two internal guest layers to form a GED staggered domain wall indicated by the white arrow. The black on white arrows indicate the layers that have experienced deintercalation since the previous frame.

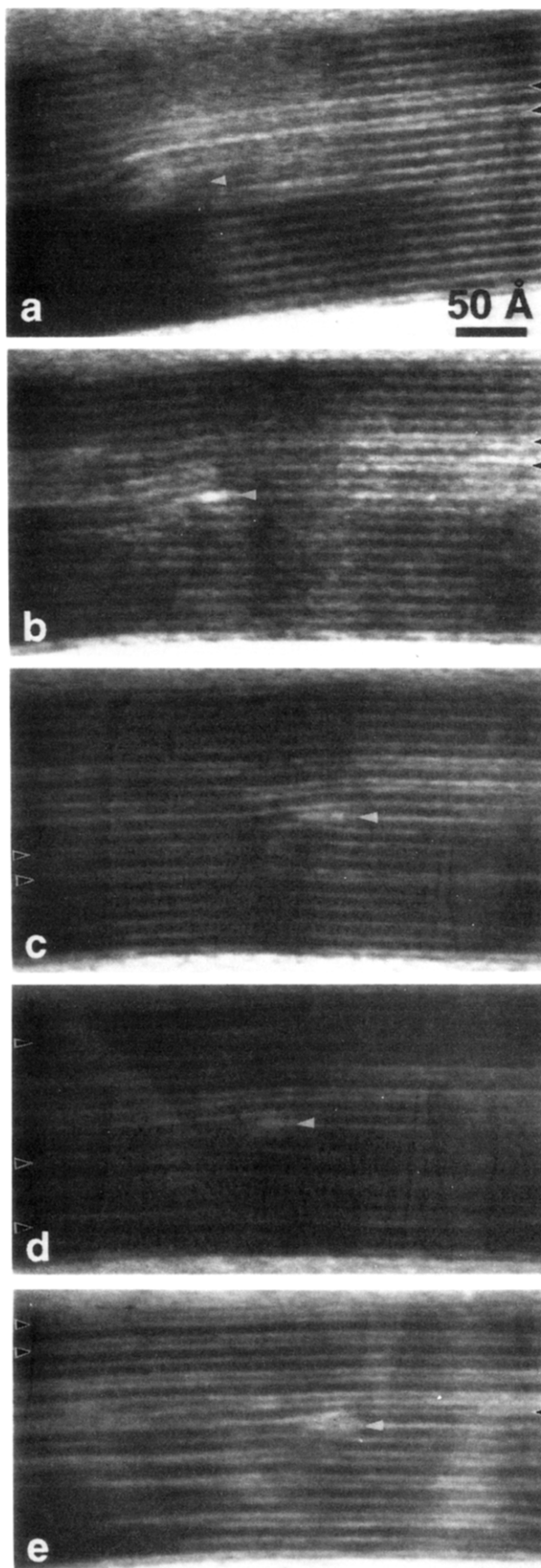


Figure 10. Typical $\text{Hg}_{1.25}\text{TiS}_2$ deintercalation progression after internal onset: (a) internal onset of deintercalation via GED formation and movement of two guest layers above the HED; (b) continued deintercalation of the upper GED-containing guest layers to the left; (c) subsequent deintercalation of guest layers below the HED; (d and e) continued deintercalation away from the HED. Note the two regions containing two

stage-3/2 packages formed during deintercalation; one is near the bottom and the other is in the upper left of the crystal in (d). The white arrows indicate the position of the HED termination. The black-on-white arrows indicate the layers that have experienced deintercalation since the previous frame.