

DEFORMATION OF CHRYSOTILE ASBESTOS

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condenser, the fibers tend to become blistered. In the dark-field image shown in Fig. 3a, precaution was taken to *prevent* any beam damage; the condenser was not focused, and the beam was tilted in the dark field mode. The condenser was then

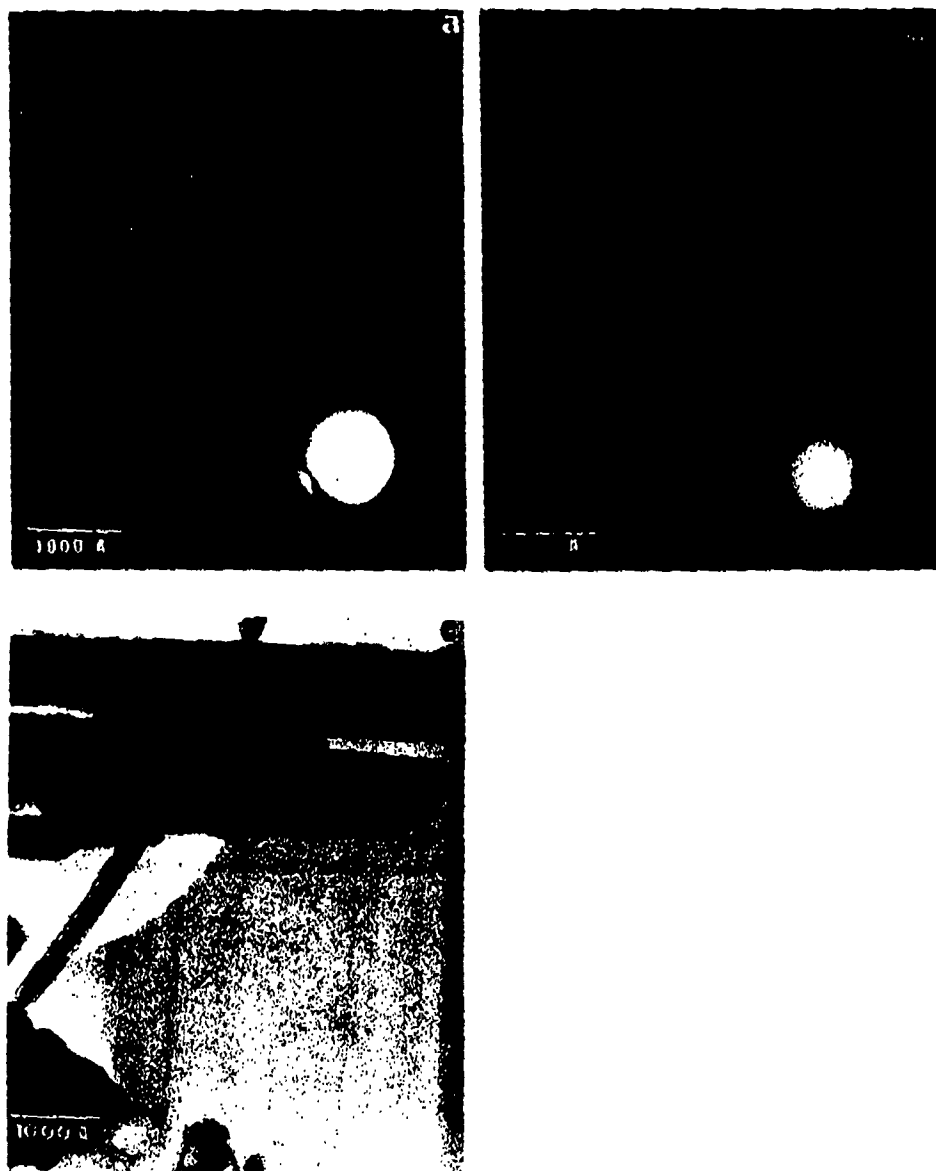


FIG. 4. Sample (B): UICC Standard Reference Canadian chrysotile. (a) and (b) Dark-field images that illustrate that the ball milling during the mixing step converts the chrysotile into a fine-grained polycrystal. The aperture is moved from one part of the ring to another, resulting in an entirely different set of grains lighting up. (c) The bright-field image from which little information can be obtained.