

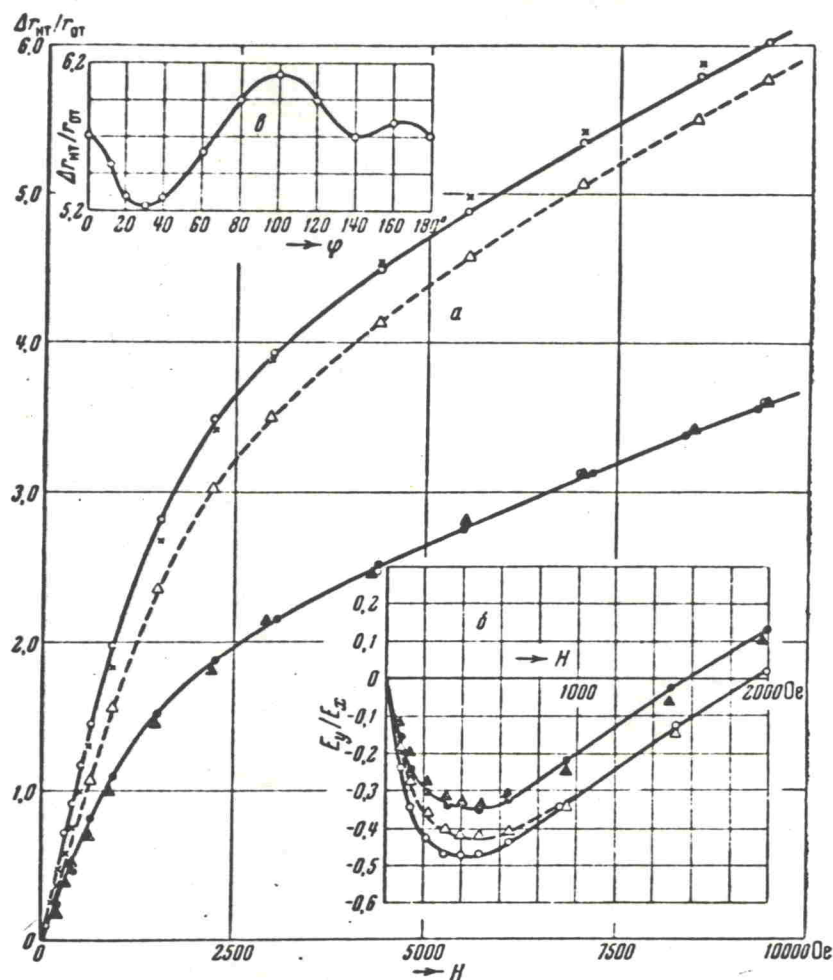


Fig. 1. Specimen Bi No. 8_{II}: $T = 20.4^\circ\text{K}$; $\phi = 28^\circ$; a - resistance vs. field; δ - E_y/E_x vs. field; δ - graph of rotation in a field of $H = 7000$ oersteds. $\circ$ - specimen before application of pressure; $\bullet$ - ~ 1500 atm pressure; $\times$ - pressure removed; $\blacktriangle$ - ~ 1500 atm pressure re-applied; $\triangle$ - after removal of reapplied pressure.

e.m.f. An analogous phenomenon has been noted in References /10-12/. Not only did this oscillation of the Hall e.m.f. not vanish under all-round compression, but rather it increased somewhat, and its period changed.¹

1. A detailed report on the results of our investigation of the influence of all-round compression on pure bismuth will be published in the near future.