

FIGURE CAPTIONS

- Fig. 1 Magnetostriction of pure Pd and PdFe alloys.
- Fig. 2 Resistance of an alloy Pd<sub>99.7</sub>Fe<sub>0.3</sub> as a function of temperature at atmospheric pressure and at intervals of 15 k bar in pressure up to 45 k bar.
- Fig. 3 Change of initial susceptibility vs. temperature for Pd<sub>97</sub>Fe<sub>03</sub> at different pressures.