

TABLE 1

Magnetostriction and Pressure Dependence of T_c for PdFe Alloys.

<u>alloy</u>	<u>magnetostriction</u>		<u>pressure dependence</u>	
	$\frac{\partial \ln \mu}{\partial \ln V}$	$\frac{\partial \ln J}{\partial \ln V}$	$\frac{\partial \ln T_c}{\partial \ln V}$	$\frac{\partial \ln J}{\partial \ln V}$
$\text{Pd}_{99.7}\text{Fe}_{00.3}$	-0.89 ± 0.03	$+2.0 \pm 0.1$	$+1.7 \pm 1.7$	$+2.6 \pm 1.0$
$\text{Pd}_{99}\text{Fe}_{01}$	-1.05 ± 0.03	$+1.7 \pm 0.1$	-	-
$\text{Pd}_{97}\text{Fe}_{03}$	-0.06 ± 0.01	$+3.2 \pm 0.1$	$+1.5 \pm 0.6$	$+2.5 \pm 0.4$