
No. 1C-b95 $\text{Pb}(\text{Mn}_{1/2}\text{W}_{1/2})\text{O}_3$ – $\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3$

1b Ferroelectric transition temperature: Fig. 1C-b95-001.

3a Lattice parameters: Fig. 1C-b95-002.

5a Dielectric constant: Fig. 1C-b95-003.

12, Magnetic property and Mössbauer effect: see
13c

77Uch

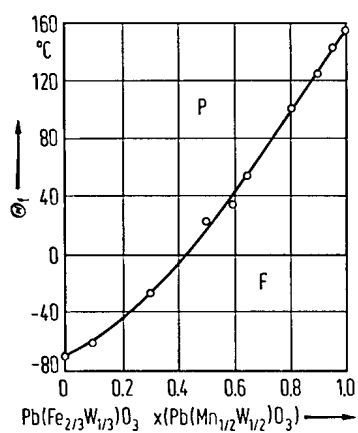


Fig. 1C-b95-001. $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3 \cdot x \text{Pb}(\text{Mn}_{1/2}\text{W}_{1/2})\text{O}_3$.
 Θ_f vs. x [77Uch].

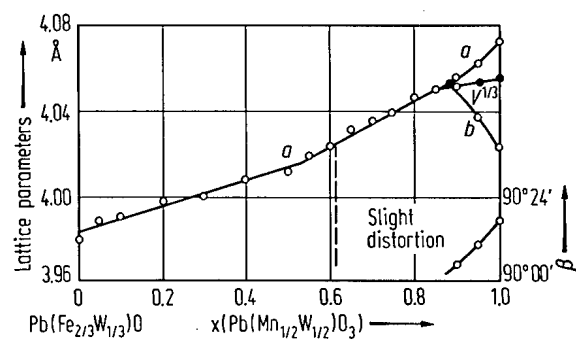


Fig. 1C-b95-002. $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3 \cdot x\text{Pb}(\text{Mn}_{1/2}\text{W}_{1/2})\text{O}_3$.
 a , b , β , $V^{1/3}$ vs. x [77Uch].

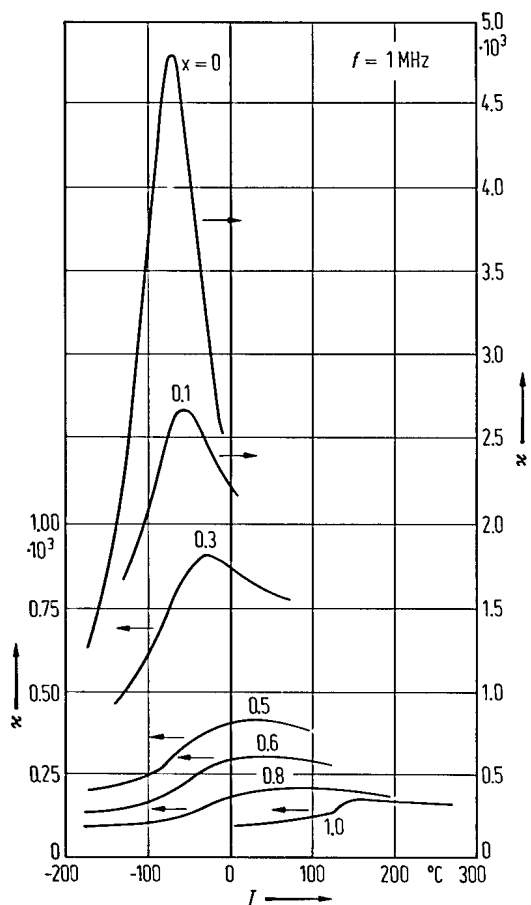


Fig. 1C-b95-003. $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3 \cdot x \text{Pb}(\text{Mn}_{1/2}\text{W}_{1/2})\text{O}_3$ (ceramics). κ vs. T [77Uch]. Parameter: x . $f = 1 \text{ MHz}$.

Reference

- 77Uch Uchino, K., Hoshi, K., Nomura, S.: Proc. First Meeting on Ferroelectric Materials and Their Applications, held in Kyoto, 1977, p. 321.