
No. 1C-b68 $\text{PbZrO}_3\text{--Pb}(\text{Fe}_{2/3}\text{U}_{1/3})\text{O}_3$

1b Phase diagram: Fig. 1C-b68-001.

3a Lattice parameters: Fig. 1C-b68-002.

4 Thermal dilatation: Fig. 1C-b68-003.

5a Dielectric constant: Fig. 1C-b68-004.

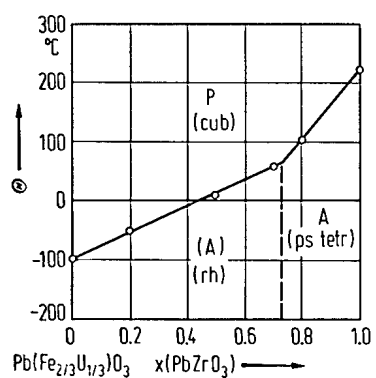


Fig. 1C-b68-001. $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{U}_{1/3})\text{O}_3 \cdot x\text{PbZrO}_3$, Θ vs. x [77Uch].

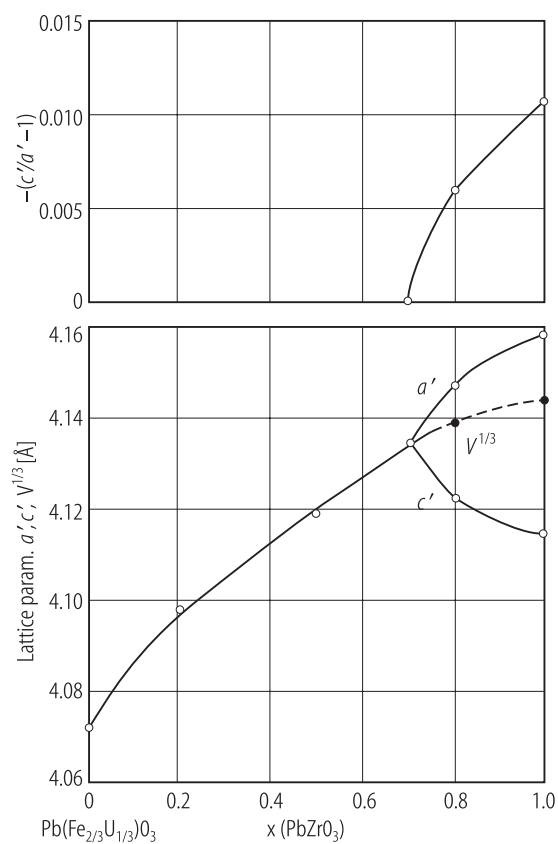


Fig. 1C-b68-002. $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{U}_{1/3})\text{O}_3 \cdot x \text{PbZrO}_3$. a' , c' , $V^{1/3}$, $c'/a' - 1$ vs. x [77Uch]. a' , c' : pseudotetragonal lattice parameters.

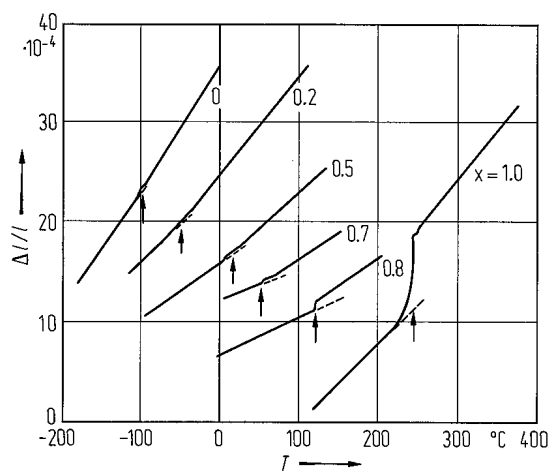


Fig. 1C-b68-003. $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{U}_{1/3})\text{O}_3 \cdot x \text{PbZrO}_3$ (ceramics). Δ/l vs. T [77Uch]. Parameter: x . Arrows indicate transition temperatures.

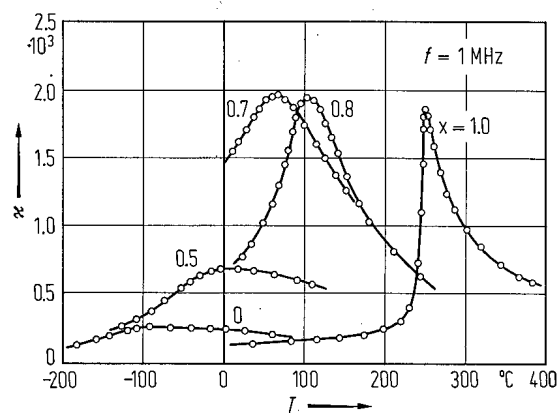


Fig. 1C-b68-004. $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{U}_{1/3})\text{O}_3 \cdot x \text{PbZrO}_3$ (ceramics). κ vs. T [77Uch]. Parameter: x . $f = 1 \text{ MHz}$.

Reference

77Uch Uchino, K., Kojima, F., Nomura, S.: *Ferroelectrics* **15** (1977) 69.