
No. 1C-a87 $\text{PbZrO}_3\text{--PbTa}_2\text{O}_6$

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| 1b | Transition temperature: Fig. 1C-a87-001.
For the composition representation, see subsection 1b of No. 1C-a86. |
| 4 | Thermal expansion: see Fig. 1C-a86-002. |
| 5a | Dielectric constant: Fig. 1C-a87-002. |
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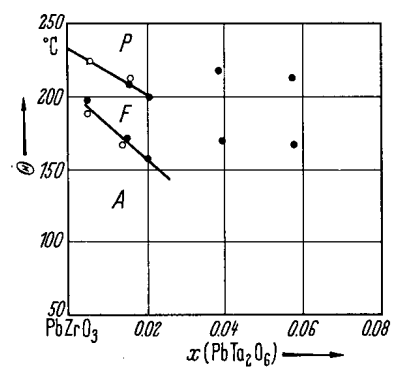


Fig. 1C-a87-001. $(1-x)\text{PbZrO}_3-x\text{PbTa}_2\text{O}_6$. Θ vs. x [58Kra].

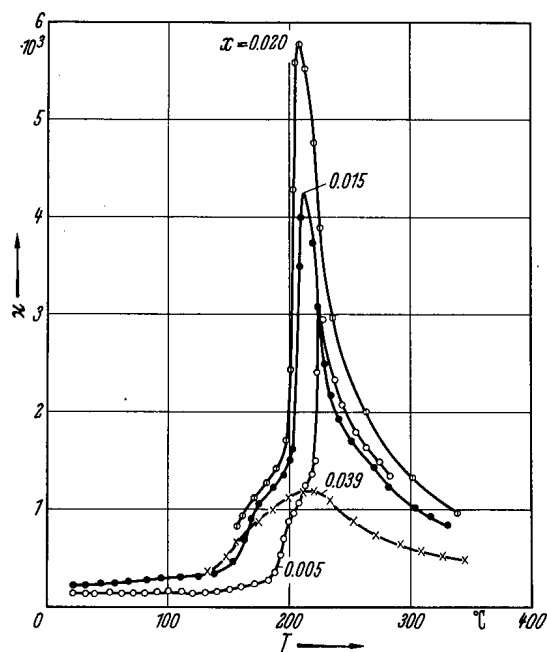


Fig. 1C-a87-002. $(1-x)\text{PbZrO}_3 \cdot x\text{PbTa}_2\text{O}_6$ (ceramics). κ vs. T [58Kra]. Parameter: x , $f = 1$ kHz.

Reference

- 58Kra Krainik, N.N.: Zh. Tekh. Fiz. **28** (1958) 525; Sov. Phys. Tech. Phys. (English Transl.) **3** (1958) 493.