
No. 1C-a17 $\text{KNbO}_3\text{--BaTiO}_3$

1b Phase diagram: Fig. 1C-a17-001.

5a Dielectric constant: Fig. 1C-a17-002.

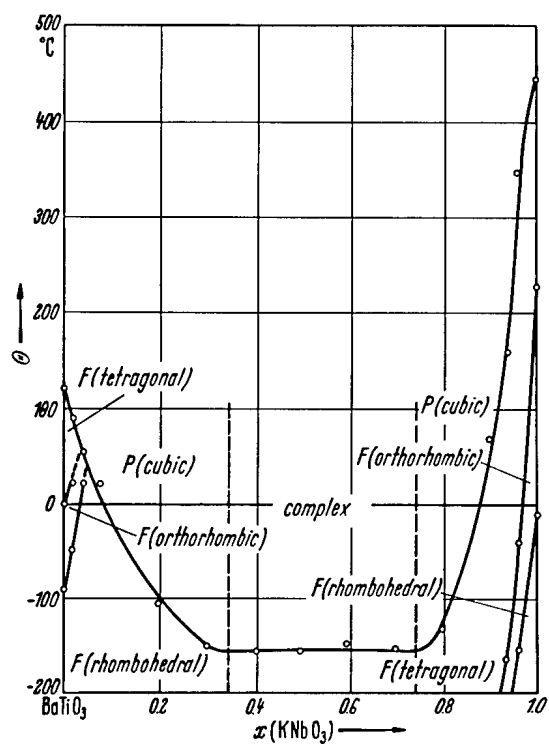


Fig. 1C-a17-001. $(1-x)\text{BaTiO}_3 \cdot x\text{KNbO}_3$. Θ vs. x [67Bra].

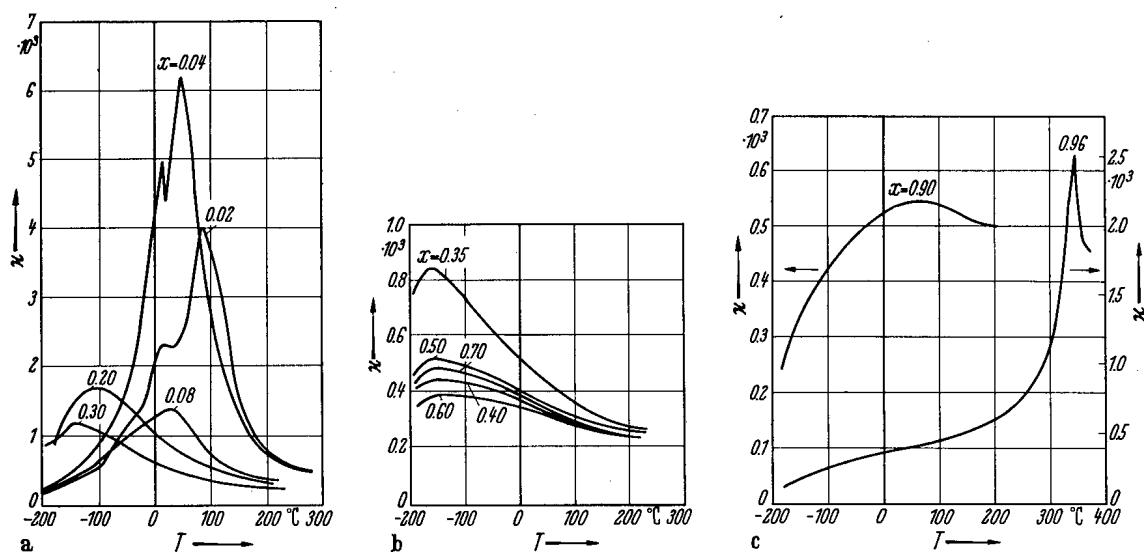


Fig. 1C-a17-002. $(1-x)\text{BaTiO}_3 \cdot x\text{KNbO}_3$ (ceramics). κ vs. T [67Bra]. Parameter: $x, f = 10$ kHz.

Reference

67Bra Bratton, R.J., Tien, T.Y.: J. Am. Ceram. Soc. **50** (1967) 90.