
No. 1C-a3 $\text{NaNbO}_3\text{--KTaO}_3$

1b Phase diagram: Fig. 1C-a3-001.

3a Lattice parameters: Fig. 1C-a3-002.

4 Thermal distortion: see

62Iwa

5a Dielectric constant: Fig. 1C-a3-003.

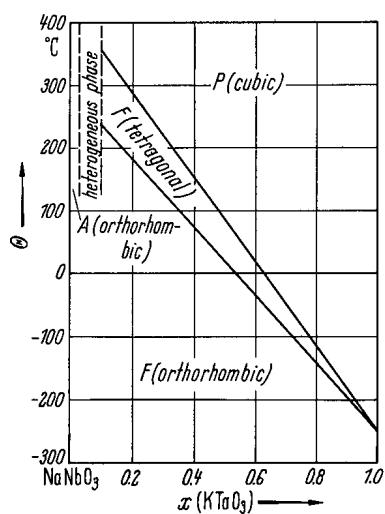


Fig. 1C-a3-001. $(1-x)\text{NaNbO}_3 \cdot x\text{KTaO}_3$. Θ vs. x [62Iwa].

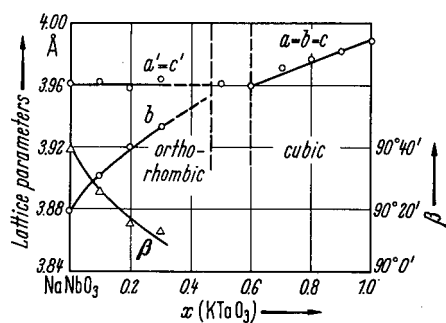


Fig. 1C-a3-002. $(1-x)\text{NaNbO}_3 \cdot x\text{KTaO}_3$. Lattice parameters vs. x [62Iwa]. Pseudomonoclinic lattice parameters are shown for the orthorhombic lattice.

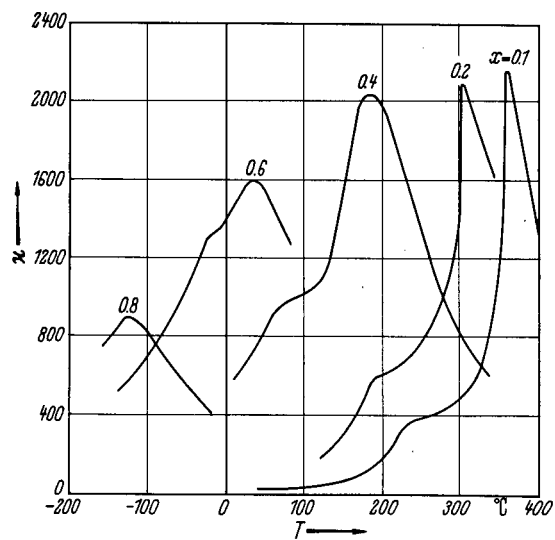


Fig. 1C-a3-003. $(1-x)\text{NaNbO}_3 \cdot x\text{KTaO}_3$ (ceramics). κ vs. T [62Iwa]. Parameter: x . $f = 440$ kHz.

Reference

62Iwa Iwasaki, H.: J. Phys. Soc. Jpn. **17** (1962) 779.