
No. 1C-b93 $\text{Pb}(\text{Sc}_{1/2}\text{Nb}_{1/2})\text{O}_3\text{--Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3$

1b Transition temperature: Fig. 1C-b93-001.

5a Dielectric constant: Fig. 1C-b93-002.

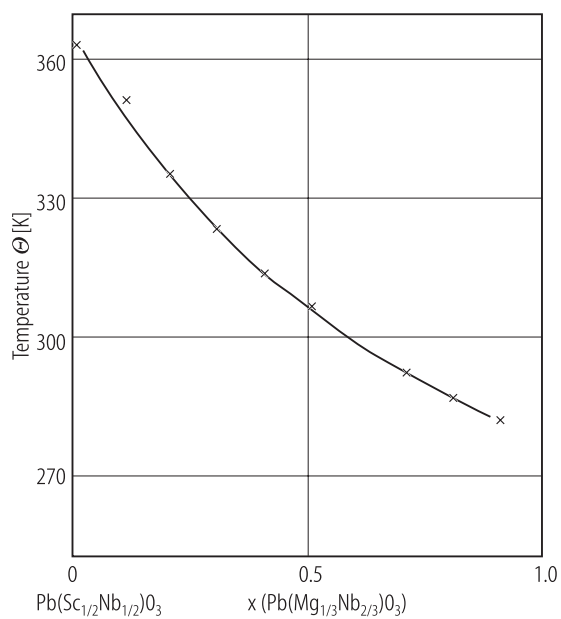


Fig. 1C-b93-001. $(1-x)\text{Pb(Sc}_{1/2}\text{Nb}_{1/2}\text{)O}_3 \cdot x \text{ Pb(Mg}_{1/3}\text{Nb}_{2/3}\text{)O}_3$. Θ vs. x [86Dam]. Θ : temperature corresponding to κ maximum of ceramics.

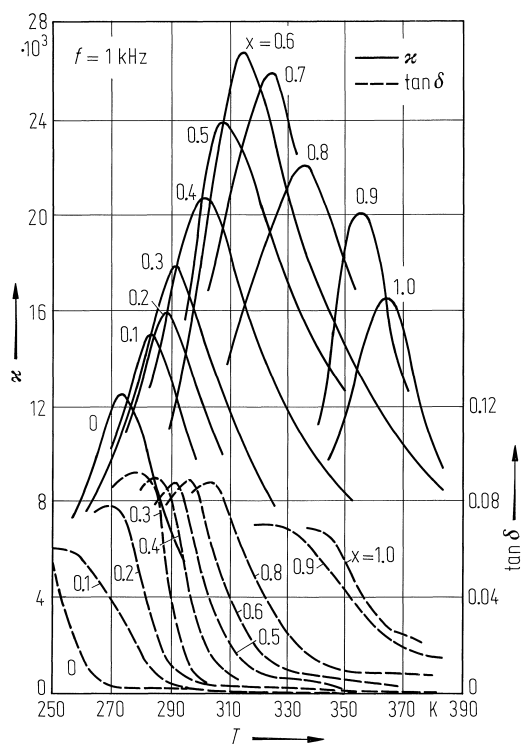


Fig. 1C-b93-002. $(1-x)\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3 \cdot x \text{Pb}(\text{Sc}_{1/2}\text{Nb}_{1/2})\text{O}_3$ (ceramics). κ , $\tan \delta$ vs. T [86Dam]. Parameter: x . $f = 1 \text{ kHz}$.

Reference

- 86Dam Dambekalne, M., Borman, K., Brante, I.: Latv. PSR Zinat. Akad. Vestis, Kim. Ser. No. 3 (1986) 283.