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ABSTRACT OF THE DISCLOSURE

Piezoelectric porcelain is a lead-containing composite oxide which is expressed in a general formula $a\text{Pb}_x(\text{Cr}_y\text{Nb}_{1-y})\text{O}_3 - b\text{Pb}_x\text{TiO}_3 - c\text{Pb}_x\text{ZrO}_3$, with a , b and c being in the following ranges respectively:

$$1.0 \leq a \leq 12.0$$

$$40.5 \leq b \leq 49.0$$

$$39.0 \leq c \leq 58.5$$

where a , b and c are in units of mole % and $a + b + c = 100$, and x and y being in the following ranges respectively:

$$0.95 \leq x \leq 1.01$$

$$2/24 \leq y \leq 11/24$$

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