Let X denote a K3 surface over an arbitrary field k. Let k^s denote a separable closure of k and let X^s denote the base change of X to k^s. Let $O(\mathrm{Pic}\ X)$ and $O(\mathrm{Pic}\ X^s)$ denote the group of isometries of the lattices $\mathrm{Pic}\ X$ and $\mathrm{Pic}\ X^s$, respectively. Let R_X denote the Galois invariant part of the Weyl group of $\mathrm{Pic}\ X^s$. One can show that each element in R_X can be restricted to an element of $O(\mathrm{Pic}\ X)$. The following question arises: Is the image of the restriction map $R_X \to O(\mathrm{Pic}\ X)$ a normal subgroup of $O(\mathrm{Pic}\ X)$ for every K3 surface X? We show that the answer is negative by giving counterexamples over $k = Q$.