

3.3. TWINNING OF CRYSTALS

GFH	Aizu (1970a) symbol of a ferroic phase transition (ferroic species); F = ferroic
W, W'	designation of non-merohedral ferroelastic twin boundaries (according to Sapriel, 1975)
F_{hkl}	structure factor of reflection hkl
\mathbf{g}_{hkl}	diffraction vector (reciprocal-lattice vector) of reflection hkl
φ_{hkl}	phase angle of structure factor F_{hkl}
Ψ_{hkl}, Φ_{hkl}	difference of phase angles ('phase jump') across twin boundary
ρ	charge density of a ferroelectric twin boundary
\mathbf{P}	spontaneous polarization

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