

## Bainite transition

A term that is sometimes used in metallurgy for the martensitic transition that describes the transition between a face-centred-cubic lattice and a body-centred-tetragonal lattice. Example: The transition between the face-centred-cubic lattice of austenite and the body-centred-tetragonal lattice of a martensite.

**Source:**

PAC, 1994, 66, 577 (*Definitions of terms relating to phase transitions of the solid state (IUPAC Recommendations 1994)*) on page 579