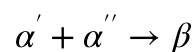


peritectoid reaction

Synonym: metatectoid reaction

An isothermal, reversible reaction in the solid state, that, on cooling of a binary, ternary, ... , n system, results in one, two, ... ($n - 1$) new solid phases. For example, in a binary system containing two solids α' and α''



Synonymous with metatectoid reaction.

Source:

PAC, 1994, 66, 577 (*Definitions of terms relating to phase transitions of the solid state (IUPAC Recommendations 1994)*) on page 588