Phase Diagram Evaluations

The *Journal* contains provisional evaluated phase diagrams (together with associated data) of systems that are of principal interest to those in metallurgy and metals-related fields, including metal-metal, metal-metalloid, and metal-gas systems; the various forms of presentation can include pressure-temperature, metastable, and multicomponent diagrams.

All evaluations are contributed to the *Journal* by Category Editors, Contributing Editors, and their co-investigators. To enhance the value of the list of references accompanying each evaluation, the editors are providing some additional specific information in parentheses following each reference. These annotations will include indication of: (a) key papers, by an asterisk placed in front of the reference designation (*e.g.*, *1983Abc); (b) nature of the data available (*i.e.*, Equilibrium Diagram, Metastable Phases, Crystal Structure, Thermodynamics, and Pressure); (c) document classification (*i.e.*, Experimental, Theory, Review, or Compilation); and (d) presence of an accepted phase diagram, or portion of one, by a number sign (#) at the end of the annotation. References frequently cited in evaluations that follow are cited by author name rather than by number; these general references are listed below.

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