melting point results in a break-up and spheroidization of the iron rods together with diffusion of iron to the surface and grain boundaries of specimens. The driving force for these processes is a tendency by the system to minimize its interfacial energy. The spheroidizing of iron rods as a means of decreasing the interfacial energy, is aided by the absence of preferred crystallographic orientations. The eutectic is considerably more thermally unstable than both the Al-CuAl₂ and Al-Al₃Ni eutectic possibly because of:

- a) its higher interfacial energy, and
- b) the higher heat treatment temperatures used.

The stability of the eutectic structures was found to be a function of:

- a) time and temperature of heat treatment,
- b) interrod spacings, and
- c) oxygen content of the alloys.

Point a) affects the diffusion characteristics of the system, whereas b) and c) affect the initial interfacial energy of the system.

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Communication: *Some Aspects of the Annealing Behavior of Indium*, by Cuppam Dasarathy, pp. 1784-86.

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Column 1, paragraph 2, line 2, should read: "... by 63 pct at liquid nitrogen temperature. The deformed . . ."

The Effect of Carbide and Nitride Additions on the Heterogeneous Nucleation Behavior of Liquid Iron, by Bruce L. Bramfitt, pp. 1987-95.

Page 1990

Column 1, paragraph 4, line 4, should read: "... with the [110] Fe || [100] TiC . . ."

Page 1991

Column 1, top line, should read: "... In this case the (110) of δ iron . . ."

Page 1993

Appendix, Case 1, first line, should read: "As shown in Fig. 9, the (110) of δ iron . . ."