Fig. 24. Cupola bott-materials, some affected by high temperatures.

Fig. 25. Casting with undissolved particles of ferrosilicon.

Fig. 26. Undissolved particles of ferrosilicon. (Machined surface of casting shown in Fig. 6).

Fig. 27. Photomicrograph showing undissolved particles of ferrosilicon and ladle slag.
Fig. 28. Photomicrograph of undissolved ferromolybdenum particle in a casting.

Fig. 29. Photomicrograph of acicular structure adjacent to ferromolybdenum particle.

Fig. 30. Photomicrograph showing ferrochromium particle and adjacent carbides.

Fig. 31. The effect of ladle care and the use of teapot spouts in minimizing inclusion defects.