

1. The main structural zones formed during the solidification of the continuously casted billets.
 2. Deformations, stresses and cracks in a solid skin of the continuously casted billet.
 3. Defects of cross-section of the continuously casted billets.
 - a. Ovality;
 - b. Flat areas;
 - c. Concavity.
 4. Defects of the surface of the continuously casted billets.
 - a. Transverse and lengthwise cracks;
 - b. Belts;
 - c. Funnels.
 - d. Subcortical bubbles.
 5. Defects of internal structure of the continuously casted billets.
 - a. Internal cracks;
 - b. Central porosity;
 - c. Axled liquation.
 6. Electromagnetic blending in the process of continuous casting of steel.
- Systems of soft pressing squeeze.