

Invention relates to the metallurgical industry, in particular, to the preparation of steel teeming ladles with sliding shutters for operation.

Device for preparation of ladle with sliding shutter contains hydraulic cylinder and table with guiding spring-loaded bolts. Device contains mobile upper sheet with openings under guiding spring-loaded bolts, and pressing of the table is performed through spherical bearing, which is located between mobile upper sheet and table, whose diameter is determined from the expression:

$$d \geq l \times \operatorname{tg} 8^{\circ},$$

where d - diameter of spherical bearing;

l - length of table.