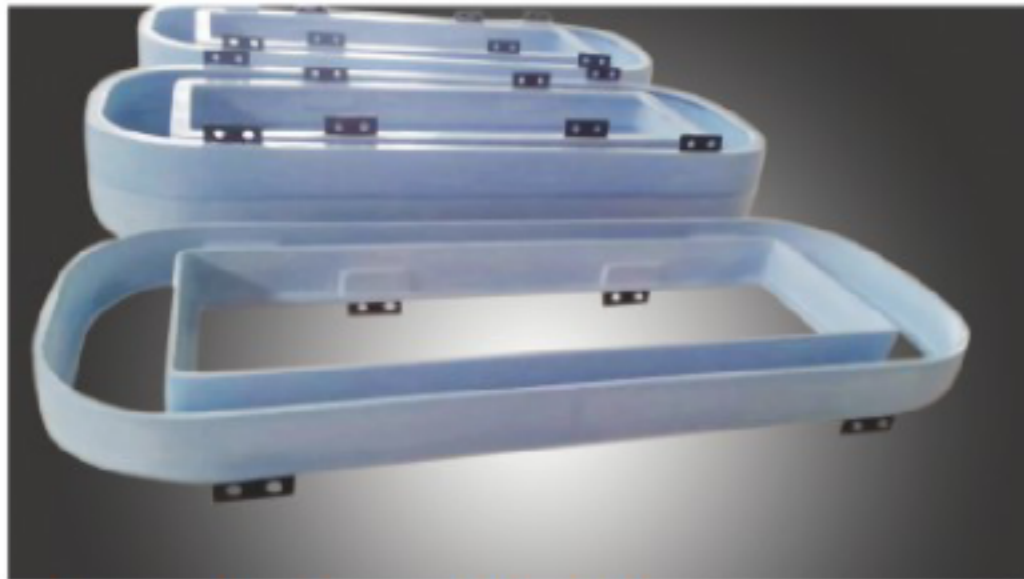


# Impurity Separation Ring



Impurity Separation Ring

## Impurity Separation Ring

### Performance and Application

Formed from N17 material or nanofibers, it has low density, relatively high strength, high lightweight buoyancy, and no pollution to molten metal, and can be used for multiple casting cycles. The impurity separation ring is used with the casting crystallizer. By installing the impurity separation ring, the filtered aluminum liquid first enters the annular range formed by the slag ring body. Slags such as oxidized slags may be carried into the crystallizer, the slag ring body can intercept slags like oxidized slags outside, preventing them from flowing into the inner side of the impurity separation ring.



Assembly and Forming

### Assembly and Use

Impurity Separation Ring Lining

Metal Ring Buckle

Metal Fixing Chain

### Product Advantages

1. Erosion-resistant, non-spalling, smooth surface, and no pollution to aluminum liquid.
2. Has the function of isolating oxidized slags, ensuring stable and safe casting.
3. High flexibility in use and operation, casting can be carried out by hanging the impurity separation ring with metal buckles on the crystallizer.

### Assembly and Application Cases

