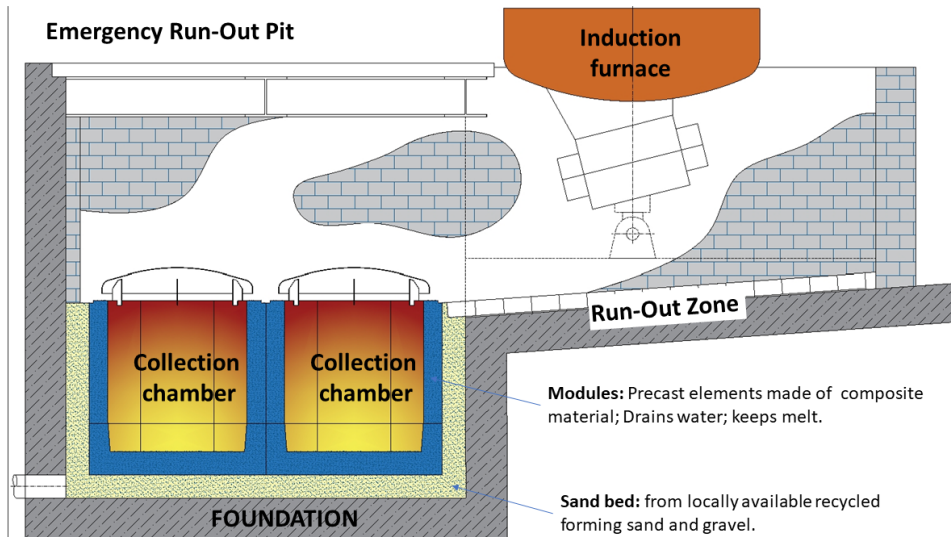


Silmeta Systems' emergency run-out pit modules are safety equipment systems that work to prevent steam explosions and damage to your furnace after all preceding control mechanisms fail. Designed for water-cooled induction furnaces, these devices help avoid damage due to a furnace run-out, emergency tilting, and daily routine production spills.

The Module System



About Module Technology

- 8 cornered modules for holding the melt
- Modular structure; variable capacity
- Made of composite material
 - Water and water vapor permeable
 - Sintering on the surface on contact with melt
 - Free of reinforcement
 - Dimensionally stable to absorb the hydrostatic load

Custom Configuration

Individual modules can be replaced by foundry staff with no heavy equipment required, and spare parts can be stocked on site, leading to fast turnaround times. The modules are up to 100% recyclable.



Safety Elements & Benefits

- Simple construction; install can be done by foundry staff
- Low use of resources
- Fast construction. Short plant downtime.
- Easy to inspect and check safety condition
- Not sensitive to contamination, easy to clean and easy to repair. Maintenance and repair can be done by factory staff.
- Replacement of individual modules possible and spare parts can be stocked on site
- Dust-free demolition and easy disposal and recycling

Global **Refractory** Solutions