



CAST IRON SKIM BLADES

FOR CASTHOUSE FURNACE DROSS MANAGEMENT

Pyrotek skim blades are used in molten aluminium casthouse furnaces for dross management. Pyrotek offers full cast iron assemblies, which include the blade and a custom-designed cast iron boom that is made to fit the customer's current attachment system. Both the skim blades and boom are delivered in ready-to-install condition.

Pyrotek cast iron skim blades have a longer service life and generate less iron contamination than standard welded mild steel blades. Each blade and boom are engineered to meet specific project requirements.

The blade and boom are bolted together, allowing for easy blade replacement without damaging the boom, or allowing the customer to dispose the entire assembly.

The full assembly comes in a two-part system designed to minimize freight cost and storage space requirements. Pyrotek can deliver separate pieces or fully assembled.

OTHER CONFIGURATIONS

- Single cast unit and custom designs available upon customer request



APPLICATIONS

- Removing/skimming dross from furnaces
- Stirrings

BENEFITS

- Two-piece design allows for option of blade replacement without damaging the boom, which reduces replacement time
- Increased product life compared to welded steel
- Reduced iron contamination
- Customized to attach to current connection systems
- Delivered in ready-to-install condition
- Optional protective coatings available
- Withstands thermal shock

