



PYROTEK GRAPHITE ROTORS

IN-LINE/IN-FURNACE DEGASSING

Pyrotek graphite rotors are used in many degassing and fluxing operations. The rotors are made from ZX-grade graphite, which has twice the oxidation resistance of standard graphite. The rotors improve cast aluminium quality through efficient kinetic mixing and decreased hydrogen and impurity levels.

BENEFITS

- Long product life
- Efficient hydrogen removal
- Reduced casting porosity
- High quality graphite
- Minimized turbulence and oxide generation

APPLICATIONS

- In-furnace degassing
- In-line degassing
- Flux injection

AVAILABILITY

- Pyrotek degassing rotors are available in the following sizes, shapes and designs:
 - Standard 102 mm (4 in) diameter
 - Standard 114 mm (4.5 in) diameter
 - Starburst (not shown)
 - Boat impeller fluxing rotor
 - High shear double-plateau rotor
- Vendor-managed inventory (VMI) available

NOTE: Contact a Pyrotek representative for other rotor options to meet specific project requirements.

