

RATH

emhart glass
SYSTEM

www.rath-group.com

GLASSHOUSE CRUCIBLES

& Accessories



METALS



CERAMICS



GLASS



SPECIAL
FURNACES



FUELS
CHEMICALS
ENERGY

OUTSTANDING INSIDE
Refractory Solutions

RATH

A GLASS OF ITS OWN

For more than 130 years RATH has been developing and manufacturing high-quality refractories, and for 50 years RATH has specialized in the production of glass pot refractories, and provided the art glass industry with high-quality glass melting crucibles.

ARTISANS AND CRAFTSMEN PREFER THE BEST MATERIALS

Those who want to fully develop their artistic skills rely on the best materials and tools. RATH products for the entire application range of art glass production are an adequate partner for the full development of all possibilities. Only the best raw materials are used, and our employees manufacture the products by hand with passion, precision, and dedication to detail. Each one, created just for you.

ABOUT RATH - A HISTORY OF CRAFTSMANSHIP

RATH knows that high-quality refractories form the basis for superior glass conditioning in all areas of the glass making industry. Their use in forehearth and feeder mechanisms plays a crucial role in forming and conditioning the glass before it is processed into the final product.

OUR QUALITY PROMISE

RATH glass melting crucibles have proven strength, durability, and wear resistance to provide maximum furnace uptime.

All RATH refractories are made from the highest quality raw materials and designed to achieve predictable density and resistance to erosion and corrosion. Precise PC monitoring of the batching and kiln firing process ensures the highest quality performance and service life.

YOUR ADVANTAGES

- Different compositions for glass qualities and applications
- Durability and long service life
- Round bottom or straight wall designs
- Standard and custom shapes
- Excellent thermal shock resistance
- Excellent corrosion resistance
- Green and fired pots
- Crucibles, daily pots from a few lbs/kg, up to approx. 2000 lbs/1000 kg
- Energy saving





PRODUCTS DESIGNED FOR YOU

RATH offers crucibles in a wide range of compositions, sizes, and shapes, such as:

- Gathering rings
- Gathering balls
- Clay
- Tile
- Stoppers
- Pot plugs
- Dog stones/punty rests

OPTIMAL PERFORMANCE

All of our refractories are designed to deliver optimum performance. Materials and processes are controlled to yield a consistently high level of utility. Our staff is a team of professionals dedicated to reducing your costs through the effective application of the product line.

RATH's commitment to your success is evident in our laboratory and plant facilities where people, processes and products are brought together to meet the customer's needs. We have extensive in-house capabilities for raw material testing, process control and product development. This is augmented by outside technical support from the University of Missouri facilities.



RATH GROUP

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