MR-1

Product Information (MR-1)

Spare Parts for Impervious Graphite Equipment

Impervious graphite spare parts for equipment manufactured by other equipment manufacturers

- Parts for impervious graphite block, annular groove, plate and shell and tube heat exchangers, columns, absorbers, quenches, ejectors, column internals, and more…
- Exact same footprint and dimensions as original
- Same performance and same task
- Corrosion resistance equivalent to or better than the original
- Precise and repeatable CNC machining
- Impregnation before machining means that all surfaces are resin-free, therefore guaranteeing the highest possible thermal conductivity and preventing the release of black particles (resin chips-offs)
- Carbon fibre reinforcement on request
- Protection against abrasion on request

Features and Benefits

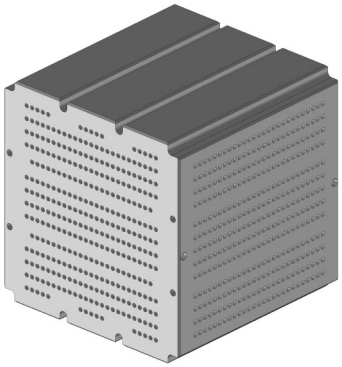
Outstanding corrosion resistance

Excellent thermal conductivity

Short lead time

Long lifetime

Flexible quantity



Design

- All designs possible. Designs based on GAB Neumann's original drawings or reverse engineered from existing parts
- Cubic or cylindrical heat exchange blocks
- Designed according to PED, ASME or any other standard

Design Parameters

-1 bar to +16 bar

-60°C to +200°C

Applications

- Replacement of broken or worn parts
- Preventive maintenance
- Spare part stock replenishment

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Graphite and SiC Heat Exchangers and Process Equipment