

CYCLONE AND HYDROCYCLONE LINERS

Whether you are operating a mine, processing plant or servicing the mining industry, Blasch can help you engineer the working components that may see abrasion, high temperature or corrosion. For decades, Blasch has worked with designers and engineers to replace existing materials or monolithic structures with pre-engineered silicon carbide shapes, cutting costs and driving down the cost of raw materials around the world.

The Blasch drop-in, replaceable silicon carbide cyclone and hydrocyclone liners are specifically engineered for classifying applications in sizes up to 60" in diameter. Liners are designed for highly abrasive ores processed such as coal, iron ore, gold, copper, cement, phosphate, sand and other hard rock mining.

With a variety of highly abrasion resistant compositions available, Blasch ceramic cyclone and hydrocyclone liners allow for:

- Improved life and performance over urethane, rubber or tiled construction

- Ease of installation
- Accurate and repeatable separation performance

VERKAPSE™ Polyurethane Encased Liners

Blasch offers a turn-key solution for hydrocyclone separators and other mineral processing equipment. Where required, our proprietary silicon carbide based formulations can be cast into complex shapes and then encased in polyurethane in-house, providing ease of installation, crack mitigation and added wear insurance, while delivering a complete solution from a single source vendor.

