

# MHP ceramic elements with rubber for impact and abrasion 14

## MHP CERAMIC MODULES

Minerals processing applications often require a difficult to achieve combination of high abrasion resistance, combined with the ability to accommodate impact.

MHP Cerashock modules offer a highly effective solution to this problem by mounting alumina wear elements in a resilient rubber matrix, backed with either a rubber bonding layer for attachment by adhesive, or a steel backing plate for mechanical fixing.

Module sizes match other MHP products to allow a "mix and match" approach in areas of concentrated abrasion or impact.

--> 25 x 20 mm ceramic cylinders in 30 mm rubber on a 5 mm steel backing plate.

--> 500 x 500 and 500 x 250 mm module size.

--> Cutting service available as required.

--> Panels can be fitted with weld on studs for easy installation on site.

--> Minimum maintenance solution for high wear areas.

## CERAMIC MODULAR ELEMENTS

For extremely abrasive applications combined with impact resistance, MHP ceramic modular elements are manufactured in Alumina 92.5 ceramic tiles on a steel backing plate.

--> Plain ceramic on steel.

--> Plain ceramic on rubber and steel.

--> Cylinders of ceramic in an impact resistant rubber matrix.

--> Module sizes and cut panels are required.

--> In all cases, panels can be mechanically fastened with stud welding.

