

Technical Data Sheet

Precast Refractory Shapes

General Description:

Precast refractory shapes are manufactured by forming of refractory materials in different shape molds. Dirgodaz Amol Industries Co, produces different type of high quality precast refractory shapes. These products are made from our dense and insulating monolithic mix, with appropriate and controlled mold shaping, curing, drying, heat treatment and high temperature sintering procedures.

Advantages & Characteristics:

For various requirements such as high abrasion resistance, thermo mechanical properties, creep resistance and thermal shock and spalling resistance, suitable products with precise dimensions are considered.

Types of Precast Refractory Shapes:

Burner block, well block, lintel block, deflector, choke tile, tunnel cover slab, alumina tile, nozzle, stopper, runner and other special shapes.

Typical Applications:

These products can be used in various heat processing units of following industrial applications:

- ☒ chemical & petrochemical (olefin, methanol)
- ☒ ferrous metals (iron ore pelletizing, iron ore direct reduction, steel, cast iron)
- ☒ non-ferrous metals (aluminum, copper)
- ☒ ceramic (tile, porcelain, glass, cement)

