

ZEDMEX manufactures parts from a small 20 grams crucible cover to a 1300 Kgs. large impact pad for ladle; adaptability to customer requirements is a result of the high flexibility of our process way.

We are supplying the refractory procurements of the following industries

- Glass
- Steel
- Ceramic
- Aluminum
- Metallurgical
- Petrochemical
- Chemical

ZEDMEX use highest quality raw materials for the manufacture of our refractories on the following compositions:

- Fused Silica
- High Alumina / Mullite
- Alumina – Zircon – Silica (AZS)
- Alumina-Magnesia spinel
- Insulating materials



Glass

For the GLASS CONTAINER & TABLEWARE INDUSTRY we manufacture superstructures for the cooling and conditioning sections of the fore hearth, as well as all expendable shapes for the glass feeder section.

- FOREHEARTH
- Superstructure parts [26", 36", 48" width]
- Channels
- Skimmer/Mantle/Damper/Distributor Blocks
- Burner Blocks
- Peephole Blocks with embedded cast iron door
- TV camera Blocks
- Alumina, AZS and Insulating bricks
- FEEDER
- Spouts [for every feeder width]
- Spouts parts [covers/burners]
- Feeder Tubes [plain, vented]
- Stirrers [left , right helix]
- Rotor segments
- Plungers [Plain, Standard, Ball, Tapered, Offset Point]
- Orifice rings [Single, Double, Triple, Four Gobs]
- Refractory spheres for pressed glass

We can manufacture on an order basis any special or standard shape that be required by your process, providing competitive-priced, high quality materials that meet or exceed your industry requirements.

REFRACTARIOS
ZEDMEX

For the bending and tempering of glass we provide:

- Fused silica ceramic rolls
- Unshaped refractories [castables, mortars, ramming]
- Refractory special shapes

Steel Industry

For the steel industry we supply refractory materials and monolithic shapes for the ladles and for the distributor [tundish] for continuous casting, some of the parts we produce are:

For other steel equipment:

- All parts for steel bottom-pour system
- Monolithic delta section for EAF [electric arc furnace]
- Electrode protector bricks

For steel ladles:

- Well blocks for sliding gate nozzle
- Upper and bottom nozzle
- Sleeves and stopper head
- Well block for porous plug
- Impact pad for ladles

For tundish:

- Impact pad
- Baffles
- Well blocks
- Nozzles
- Submerged entry nozzles
- Funnels



Aluminum-Metallurgical-Ceramic-Chemical-Petrochemical

ZEDMEX can manufacture on an order basis any special or standard shape that be required by your process, providing competitive-priced, high quality materials that meet or exceed your industry requirements.

