



**SHARADAA**

CERAMICS PVT LTD

*Passion. Performance. Pride.*

ISO 9001:2015

# POWER INDUSTRY

## CFBC BOILERS

**Sharadaa offers**

**Phosphate Bonded Plastics Designed for  
Abrasion. Engineered for Endurance**



# Plascrete 90D – Unabashed by Abrasion Abuses

- **Key Features**

- ❖ Excellent Resistance to Abrasion , Thermal Shock
- ❖ High Refractoriness
- ❖ Suitable for High wear Zones

- **Recommended Placement Zones**

- ❖ Cyclone Separator, Lower / Upper Combustor, Loop Seal
- ❖ Furnace Sidewalls
- ❖ Ash Hopper
- ❖ Bull Nose & Impact Areas
- ❖ Diplegs & Expansion Joints
- ❖ Target Area
- ❖ Cyclone Outlet / Inlet Duct
- ❖ Roof
- ❖ COD Vertex



# VelPlast 90 XL – Preformed Plastics , Pepped for Performance

- **Key Features**

- ❖ 90% Alumina, 100% Reliability
- ❖ Pre-Blended for consistency eliminating errors & indiscipline during installations
- ❖ Pliable & Pneumatic Ramming Friendly
- ❖ Durable & Joint Free Finish





# Two Component Plastics

- **Key Features**

- ❖ Acid & Powder Components are mixed directly at Project Installation Sites, eliminating Shelf Life & Storage concerns
- ❖ Offers Performance & Handling Characteristics Similar to Conventional Preformed Plastics
- ❖ Precisely Mixed as per Ratio to ensure Consistent Quality & Performance
- ❖ Designed for Easy Installation using Pneumatically Ramming Techniques offering Products that withstand Temperature upto 1500°C





# RockCast II

- **Key Features**

- ❖ Vibrocast Low Cement Bonded Monolithics for higher thickness
- ❖ High Purity Compositions with premium grade Raw Material for superior Abrasion Resistance, Thermal stability & chemical resistance
- ❖ Engineered to withstand high mechanical wear
- ❖ Designed for Shuttering Application, Optimised for casting behind formwork, ensuring dimensional accuracy & smooth surface finish
- ❖ Enhanced Compaction via External Vibration

