



**PRODUCT NAME : PHOSTCAST 60 XL**

Sl.No	Properties	Values
01.	Service Temp. (Max) °C	1550
02.	Bulk Density gm/cc (Min.)	2.40
03.	Cold Crushing Strength (Min.) Kg/Cm <sup>2</sup> @ 110°C @ 1100°C	200 500
04.	Permanent Linear Change % @1400°C	+0.1
05.	Chemical Analysis % Al <sub>2</sub> O <sub>3</sub> (Min.) Fe <sub>2</sub> O <sub>3</sub> (Max.)	60 1.5
06.	Max.Grain Size (MM)	3
07.	Mixing Liquid	Shall be Supplied with Castable Powder
08.	Recommended Proportion	90 Kg Dry Powder +10 Litres Liquid Binder.

- Note:** 1. We shall supply in two components namely in powder form and liquid form. The two components are to be mixed in the recommended proportion in a sand mixer and rammed by pneumatic tools or Hand ramming.
2. Above are average test data subject to reasonable variation.
3. Tested as per **BIS: 10570-1983**



**PRODUCT NAME : PHOSTCAST 80 XL**

Sl.No	Properties	Values
01.	Service Temp. (Max) °C	1700
02.	Bulk Density gm/cc (Min.)	2.60
03.	Cold Crushing Strength (Min.) Kg/Cm <sup>2</sup> @ 110°C @ 1600°C	250 550
04.	Permanent Linear Change % @1600°C	+0.1
05.	Chemical Analysis % Al <sub>2</sub> O <sub>3</sub> (Min.) Fe <sub>2</sub> O <sub>3</sub> (Max.)	80 1.5
06.	Max.Grain Size (MM)	3
07.	Mixing Liquid	Shall be Supplied with Castable Powder
08.	Recommended Proportion	90 Kg Dry Powder +10 Litres Liquid Binder.

- Note:** 1. We shall supply in two components namely in powder form and liquid form. The two components are to be mixed in the recommended proportion in a sand mixer and rammed by pneumatic tools or Hand ramming.
2. Above are average test data subject to reasonable variation.
3. Tested as per **BIS: 10570-1983**



**PRODUCT NAME : PHOSTCAST 90 XL**

Sl.No	Particulars	Properties
01.	Service Temp. (Max) °C	1750
02.	Bulk Density gm/cc (Min.)	2.70
03.	Cold Crushing Strength (Min.) Kg/Cm <sup>2</sup> @ 110°C @ 1100°C	400 700
04.	Permanent Linear Change % @1100°C @1500°C	+0.1 +0.3
05.	Chemical Analysis % Al <sub>2</sub> O <sub>3</sub> (Min.) Fe <sub>2</sub> O <sub>3</sub> (Max.)	85 1.0
06.	Max.Grain Size (MM)	3
07.	Mixing Liquid	Shall be Supplied with Castable Powder
08.	Recommended Proportion	90 Kg Dry Powder +10 Kg Liquid Binder.

- Note:** 1. We shall supply in two components namely in powder form and liquid form. The two components are to be mixed in the recommended proportion in a sand mixer and rammed by pneumatic tools or Hand ramming.
2. Above are average test data subject to reasonable variation.
3. Tested as per **BIS: 10570-1983**