



Technical Data Sheet Phosphate Bonded Bricks

S. No.	Product Name	Chemical Analysis (wt%)		Apparent Porosity (%)	Bulk Density (g/cc) Min.	CCS (kg/cm ²)	PLC (%)	PCE (°C/OC) Min.	RUL (T _a ⁰ C)
		Al ₂ O ₃	Fe ₂ O ₃						
1	AL-80P	78-80	1.5-2.0	14-18	2.8	800-1000	0.5 to 1.2 at 1550°C/2h	1820/37	1520-1550
2	AL-85P	83-85	1.4-1.8	13-17	2.85	850-1050	-0.3 to 1.0 at 1550°C/2h	1850/38	1540-1580