



Technical Data Sheet Hot Face Kyanite (HFK)

S. No.	Product Name	Chemical Analysis (wt%)		Apparent Porosity (%)	Bulk Density (g/cc) Min.	CCS (kg/cm ²)	PLC (%)	Max Service Temp.	T.C @ 600°C	T.C @ 800°C
		Al ₂ O ₃	Fe ₂ O ₃							
1	HFK 135	35-38	1- 1.3	55- 60	0.9- 1.1	30-34	-0.03 at 1300°C/4h	1200°C	0.35	-
2	HFK140	40- 42	1.5- 2	53- 58	1.1- 1.3	55- 60	-0.26 at 1450°/5h	1300°C	-	0.36