



Technical Data Sheet Fire Clay & High Alumina Mortar

Product		Fire clay	AF-50	AF-70
Grain size (mm)		0- 0.5	0- 0.5	0- 0.5
Water required for installation %		15-25	25- 35	25- 35
Chemical properties %	Al_2O_3	20-28	45- 55	65- 70
	Fe_2O_3	2- 3	2.5- 3.0	1.5- 2.2
Service Temp°C		-	1500	1650
Nature of Setting		-	Ceramic	Ceramic
Packing		25/ 50Kg. HDPE Bags	HDPE/ Paper Bags or Big Bags	HDPE/ Paper Bags or Big Bags
State of delivery		Dry	Dry	Dry
Shelf life (Storage in dry conditions)		9 months	12 months	12 months