

HIGH ALUMINA BRICK

Typical Parameters

Description	MCC		
	HAB-55	HAB-65	HAB-75
Al ₂ O ₃ (%)	»55	»65	»75
Fe ₂ O ₃ (%)	»2.5	»2.0	»2.0
Bulk Density Kg/m ³	»2300	»2400	»2500
Apparent porosity (%)	«23	«22	«20
CCS (Mpa)	»40	»55	»60
MOR (Mpa)	»9	»11	»13
RUL@0.2Mpa 0.6%	»1400	»1450	»1550
Refractoriness (°C)	1770	1790	1790
Thermal Conductivity@700°C.(W/m.k)	«1.49	«1.49	«1.49
Max.Application Temperature (°C)	«1450	«1500	«1600
Reheating Linear Change Rate (1500°C x 2h) .(%)	±0.2	±0-0.2	±0-0.2
Typical Application	Blast furnace, hot blast stove, electric furnace, refining furnace, and glass furnace		

We updated the products information constantly and confirmed with us or our distributor the validity of the current data sheets herein the TDS before relying on any data or other information in this product information sheet. A product sheet that has been superseded may contain incorrect, obsolete and /or irrelevant data and other information.

MCC ENGINEERING provides its catalog,handbooks, and any other printed materials for your general guidance. The MCC does not guarantee that the information contained within them, including but not limited to, the contents of any page that resides under the Domain Name System (DNS) registration of www.mccengineering.com.my is up-to-date,complete and accurate, and individuals assume any risks associated with relying upon information without checking other credible sources,MCC reserves the right to make changes to any provision or requirement within these sources.