

ACID RESISTANT CARBON BRICK SPECIFICATION

Parameter	Unit	Range
Volume density	g/cm ³	1.60 to 1.72
Apparent porosity	%	6 to 8
Cold compressive strength	MPa	70 to 80
Cold bending strength	MPa	15 to 25
Chemical analysis:		
Carbon (C)	%	98.00 to 98.15
Ash	%	2.00 to 1.85

Note: Mortar for carbon bricks to be compatible with the rubber lining installed