

Special Insulating fire Bricks

BRAND NAME		LBI					
ITEMS		LBI-22	LBI-24	LBI-26	LBI-28	LBI-30	LBI-32
Temp.(°C) Reheating Shrinkage less than 0.5%		1200	1300	1400	1500	1600	1700
Bulk Density		0.65≥	0.70≥	0.80≥	0.90≥	1.00≥	1.20≥
Cold Crushing Strength (kg/cm ²)		10≤	15≤	20≤	25≤	30≤	50≤
Thermal Conductivity(Kcal/mh°C) at 350°C		0.18≥	0.20≥	0.23≥	0.27≥	0.40≥	0.53
Chemical Composition (%)	Fe ₂ O ₃	1.0≥	1.0≥	1.0≥	1.0≥	1.0≥	1.0≥
Applications		<ul style="list-style-type: none"> * Various Heat Treatment Furnace <li style="padding-left: 20px;">* Carburizing Furnace <li style="padding-left: 20px;">* Sintering Furnace <li style="padding-left: 20px;">* Hot Chamber <li style="padding-left: 20px;">* Holding Furnace <li style="padding-left: 20px;">* Reheating Furnace <li style="padding-left: 20px;">* Annealing Furnace <li style="padding-left: 40px;">* Incinerator <li style="padding-left: 40px;">* Crude Heater <li style="padding-left: 20px;">* Deoxidation Atmospher Furnace * Various Kiln & Furnace Outside & Inside 					