



Classification Temperature: 1050 鈎? 1260 鈎?

Description:

Luyang ceramic fiber board is a type of boards made of refractory fiber materials with standard thickness. It is made of refractory fiber pulp and bond with low content of organic bond. With different refractory fiber, abio-bond and organic bond and mixing according to different scales, we can manufacture various fiber boards which can be applicable for different temperatures. In some thermal equipments, there will be smoke generated when the bond in fiber boards is burnt and the smoke will be disperses soon.

FEATURES:

- Low thermal conductivity
- Low heat storage
- Light weight
- Excellent thermal shock resistance
- Resistant to hot gas erosion
- Resists most chemical attacks
- Easy to cut,handle and install
- Low sound transmission
- Resists penetration by molten aluminum and other non-ferrous metals
- Asbestos free

TYPICAL APPLICATIONS:

- Refractory lining for industrial furnaces in walls,roofs,doors,stacks,etc
- Combustion chamber liners,boilers and heaters
- Back-up insulation for brick and monolithic refractories
- Transfer of molten aluminum and other non-ferrous metals
- Expansion joint boards
- Barrier against flame or heat
- Hot face layer for high velocity or abrasive furnace atmosphere

Technical Index 鑄?/STRONG>

DISTRIBUTOR : DAI VIET TRADING & TECHNICAL SERVICES COMPANY.,Ltd

Name	ceramic fiber machine-process board		
Classification Temperature	1260	1427	1538
Code	LYTX-1260B	LYTX-1427B	LYTX-1538B
Shrinkage on heating(%)	1000°CX24h≤-3	1350°CX24h≤-3	1400°CX24h≤-3
Thermal Conductivity(W/m.k)	≤0.153	≤0.153	≤0.153
(Mean temperature:500°C)			
Dampish rate(%)	≤1	≤1	≤1
Organic Content(%)	≤5	≤5	≤5
Density(kg/m3)	300	300	350
Thickness	Length	Width	
25mm	1200mm	1000mm	
50mm	1200mm	1000mm	