

Business Guide

ISOLITE INSULATING PRODUCTS CO., LTD.

Koki Horiba

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Company's Motto

Creativity and Harmony

Management Principles

1. Effective collaboration beyond wall of organization.
2. Positive response to needs of times.
3. Creative faculty for improvement of own task.
4. Reflective consideration to environment of global community.

Product Information

INSULATING FIREBRICK

Isolite range of insulating firebricks (IFB) are well known for its low thermal conductivity, relatively high cold crushing strength, low reheat shrinkage and small dimensional tolerance.

Isolite IFB are used for hot face lining and backup insulation in most kilns or furnaces.

In selecting Isolite IFB for hot face lining, classified temperature should be 100 ~ 300 higher than hot face temperature.

In selecting Isolite IFB for backup insulation, classified temperature should be 50 ~ 200 higher than interface temperature.

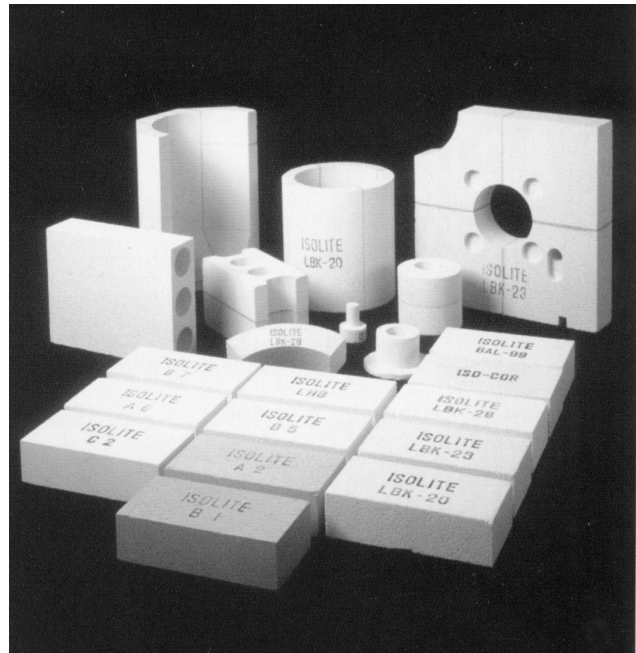


Fig.1 Insulating Firebrick

ISOWOOL® CERAMIC FIBER

ISOWOOL® is a ceramic fiber made from the purest of raw materials, which are electromelted, air-blown at high speed and fiberized. Light in weight and soft to the touch, ISOWOOL® possesses excellent refractory and insulating properties.

It sees extensive application in such key industries as steel, nonferrous, petrochemical and ceramic. Not only that, but it finds wide use also for seals, for fillers, for filters and as reinforcing fiber of various composites.

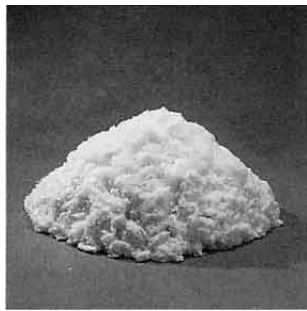


Fig.2 Bulk

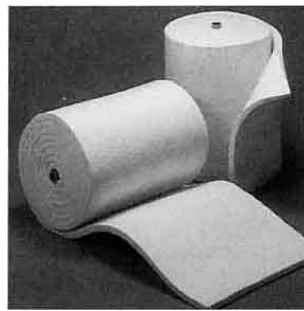


Fig.3 Blanket

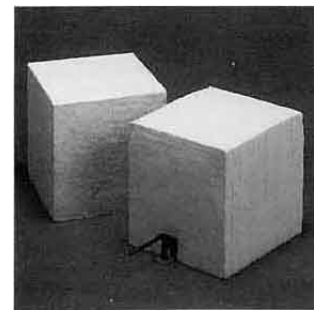


Fig.4 Block

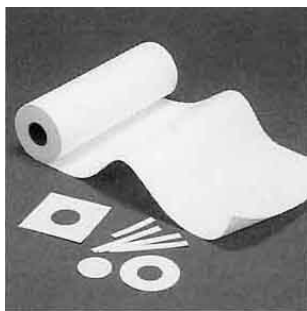


Fig.5 Paper

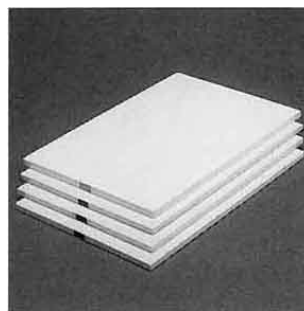


Fig.6 Board



Fig.7 Vacuum Formed Shapes

“ISOLITE®” is company name of Isolite Insulating Products Co., Ltd., and the registered trademark of our insulating firebrick.

“ISOWOOL®” is registered trademark of the ceramic fiber that Isolite Insulating Products Co., Ltd. manufactures, and sells.

“LBK™” is brand name of the insulating firebrick with low thermal conductivity that Isolite Insulating Products Co., Ltd. manufactures, and sells.

About Myself

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