



GIRtech USM

Is intermediate duty brick used for stoves and other heating units.

Firebrick based on natural and ecofriendly aluminosilicate materials and intended for a wide range of consumer needs

Designed for use in wide range of domestic stoves, fireplaces, fireboxes, chimney systems, blacksmith forges and ceramic kilns



Appearance, sizes: bricks with measures 9*4.5*1.25 inches

Color: sand shades, shades of yellow

Composition: Fireclay, quartz sand

Net Weight, lb: 3.97

Maximum refractoriness: 2760°F

Interconnected porosity porosity, %: <18.5

Compressive strength, psi: 2700-3300

Apparent specific graviry, ln/in³: 69-72

Thermal resistance, thermal cycles (32°F to 1700°F): >40

Thermal Expansion Coefficient: 0% (for 2372°F)

Safety: non-toxic, safe for human health

Firebrick has certification of sanitary-epidemiological and radiation control

Product is not intended for using in contact with molten metals





PACKAGING

GIRtech USM packed in branded cardboard boxes with foam lodgment;

An instruction for use is attached.



STORAGE & TRANSPORT

Store indoors. Stacking is possible;

Moisture may damage the packaging during transporting and storage;

Avoid direct sunlight due to the possibility of burning the color of the container during the long storage;

When transporting avoid moisture;

When transporting avoid falling from a height and strong shocks, because product may be damaged due to excessive shock.















- Optimal composition and measures;
- Convenient cardboard packaging of 6 pieces;
- Effective for using in all types of domestic stoves, forges and kilns;
- Can be used in contact with an open flame
- High refractoriness, up to 2 768°F;
- Optimal thermal conductivity
- Minimal Thermal Expansion Coefficient;
- Safety and eco-friendly raw materials;
- Ability to use inside and outside;



www.girtech.us

USING

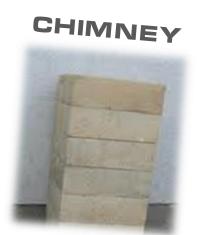






HEATING
STOVES







FORGES

