



QUALITY CERTIFICATE

PERLITE LIGHTWEIGHT INSULATING BUILDING BLOCKS

Field of application: Construction

By MST 20753664-002-2008 and GOST 25820-2000

| | | |
|--|---|-------------------------------|
| 1. Type | - | corpulent |
| 2. Dimensions | - | 39x19x19 sm. |
| 3. Weight | - | 14-15 kg. |
| 4. Bulk density | - | 600-1000 kg/m ³ |
| 5. Ultimate compression strength | - | >25 kg/sm ² |
| 6. Coefficient of thermal conductivity | - | 0.12-0.22 W/m- ⁰ C |
| 7. Coefficient of sound absorption | - | 0.35-0.65dB |

(During 200-2000 Hz frequency)

Total specific activity of radioactive Nuclides (of uranium, thorium and potassium) no more than 370 Bq/kg.



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Field of application: Construction
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| | | |
|--|---|-------------------------------|
| 1. Type | - | hollow |
| 2. Dimensions | - | 39x19x19 sm. |
| 3. Weight | - | 8-10 kg. |
| 4. Bulk density | - | 600-1000 kg/m ³ |
| 5. Ultimate compression strength | - | >25 kg/sm ² |
| 6. Coefficient of thermal conductivity | - | 0.12-0.25 W/m- ⁰ C |
| 7. Coefficient of sound absorption | - | 0.35-0.65dB |

(During 200-2000 Hz frequency)

Total specific activity of radioactive Nuclides (of uranium, thorium and potassium) no more than 370 Bq/kg.