Arduris Ceramics

ENGINEERED FOR CHEMICAL & THERMAL RESISTANCE

DURABLE SOLUTIONS FOR DEMANDING INDUSTRIES

Insulation
Refractory Bricks

Lightweight high-porosity insulation bricks engineered for reliable thermal insulation performance up to **1250–1430°C.** Available in **ISO-23** and **ISO-26** grades.



TECHNICAL PROPERTIES

Product Code	ISO-23 & 26
Classification	Insulation Refractory Brick
Maximum Service Temperature (°C)	1250–1430
Structure	High Porosity
Color	White / light cream
Application	Kilns, furnaces, backup insulation
Key Characteristics	Lightweight body, low thermal conductivity

KEY ADVANTAGES

- ✓ Lightweight, high-porosity body
- ✓ Excellent thermal insulation performance
- ✓ Reduces heat loss and improves energy efficiency
- ✓ Fast heat-up and cool-down cycles
- ✓ Easy to cut, shape and install
- ✓ Suitable for backup lining and hot-face use where appropriate
- ✓ Reliable performance up to 1250–1430°C
- ✓ Helps lower operating costs

TYPICAL APPLICATIONS



Kilns



Furnaces



Thermal Equipment

THERMAL INSULATION
Helps retain heat where it matters

LIGHTWEIGHT STRUCTURE
Easier handling and installation

ENERGY SAVING
Higher efficiency for lower operating cost