

## 1. Cellular Insulation materials

- 1.1 Cellular Glass
- 1.2 elastomeric (FEF)
- 1.3 Melamine
- 1.4 Phenolic (PF)
- 1.5 Polyethylene/Polyolefin (PEF)
- 1.6 Polyimide (PI)
- 1.7 Polyisocyanurate (PIR)
- 1.8 Polystyrene (EPS and XPS)
- 1.9 Polyurethane (PUR and PU)
- 1.10 Expanded polypropylene (EPP)

## 2. Fibrous insulations materials

- 2.1 High Temperature Fiber
- 2.2 Mineral Fiber (Fiberglass and Mineral Wool) Blanket
- 2.3 Mineral Fiber (Fiberglass and Mineral Wool) Block and Board
- 2.4 Mineral Fiber (Fiberglass and Mineral Wool) Pipe
- 2.5 Textile Glass

## 3. Organic natural insulations materials

- 3.1 Cellulose
- 3.2 Cotton
- 3.3 Flax
- 3.4 Hemp
- 3.5 Wool

## 4. Granular insulation materials

- 4.1 Calcium Silicate
- 4.2 Flexible Aerogel Insulation
- 4.3 Microporous Insulation
- 4.4 Molded Expanded Perlite
- 4.5 Poured-In-Place Insulation

## 5. Reflective Insulations

- 5.1 Aluminium foil
- 5.2 Polyester foil

## 6. Weather Barriers, Vapor Retarders, and Finishes

- 6.1 Fabrics
- 6.2 Insulating and Finishing Cements
- 6.3 Laminates
  - 6.3.1 Laminated Foil Jacketing
  - 6.3.2 Synthetic Rubber Laminates
  - 6.3.3 Multi-ply Laminates
- 6.4 Mastics and Coatings
- 6.5 Metal Rolls or Sheets
- 6.6 Polymeric (Plastic) Rolls or Sheets
  - 6.6.1 PVC Jackets
  - 6.6.2 PVDC Film

## 7. Thermal insulation integrated products

- 7.1 Aluminum-plastic panels
- 7.2 Fluorocarbon lacquer finishes
- 7.3 High temperature composite panel
- 7.4 Insulated sandwiches panels
- 7.5 Insulating boards
- 7.6 Insulating formwork
- 7.7 Mat insulation

- 7.8 Metal finishes
- 7.9 Multi-layer insulating plate
- 7.10 Phenolic panels
- 7.11 Pre-insulated pipes
- 7.12 Rock wool panels
- 7.13 Technical textiles
- 7.14 Vacuum insulated panel (VIP)

## 8. Fire Protection/Prevention

- 8.1 Facing fireproof coating
- 8.2 Fireproof blocking material
- 8.3 Fireproof board
- 8.4 Fireproof isolation belt
- 8.5 Flame retardant
- 8.6 Flame retardant fabric

## 9. Sound insulation and sound absorbing material

- 9.1 Sound insulation wall
- 9.2 Sound-absorbing cotton
- 9.3 Suction tone paint

## 10. Fabrication of Insulation Products

- 10.1 Fabricated Insulation
- 10.2 Removable/Reusable Insulation Covers
- 10.3 Trimmed and untrimmed blocks

## 11. Accessory Products

- 11.1 Adhesives
- 11.2 Caulking
- 11.3 Expansion/contraction devices
- 11.4 Fasteners, Clips, Pins & Banding
- 11.5 Flashing
- 11.6 Heat Transfer Components
- 11.7 Inspection Ports
- 11.8 Pipe Supports & Saddles
- 11.9 Reinforcements for Cements and Mastics
- 11.10 Sealants
- 11.11 Securements
- 11.12 Stiffening
- 11.13 Supports
- 11.14 Tape (All types)
- 11.15 Wire Products

## 12. equipment

- 12.1 Anti-corrosion insulation equipment
- 12.2 Building material and energy-saving detection equipment
- 12.3 Eps/xps mechanical equipment
- 12.4 Foam cement insulation board production line
- 12.5 Insulation cladding
- 12.6 Insulation material cutting machines
- 12.7 Insulation material production equipment
- 12.8 Measuring and control equipment
- 12.9 Moulded parts
- 12.10 Platform lifts
- 12.11 Polyurethane paint spraying equipment
- 12.12 Pouring equipment
- 12.13 Rope access
- 12.14 Scaffolding
- 12.15 Sheathing
- 12.16 Sheet metal cutting machines

## 12.17 Tools

- 12.18 PPE Personal protective equipment
  - 12.18.1 Protective clothing
  - 12.18.2 Respiratory protection
  - 12.18.3 Head protection
  - 12.18.4 Fall arresting device
  - 12.18.5 Safety device

## 13. Consulting & Services

- 13.1 Industrial insulation fitting
  - 13.1.1 in chemical and petrochemical industry
  - 13.1.2 in energy power industry
  - 13.1.3 in food industry
  - 13.1.4 in HVAC
- 13.2 Maintenance and repair of the insulation of industrial facilities and equipment
  - 13.2.1 corrosion protection
  - 13.2.2 in HVAC
  - 13.2.3 Modernization of thermal insulation in heating network
  - 13.2.4 Modernization of thermal insulation in process line
  - 13.2.5 Thermal insulation of technological utilities transport systems in process line
- 13.3 Consulting services
- 13.4 Design services
- 13.5 Energy audit
- 13.6 Initial and further education
- 13.7 Material testing and measurement
- 13.8 Personal development
- 13.9 Research and science
- 13.10 Technical thermovision services
- 13.11 Work at height

## 14. IT and specialist software

- 14.1 CAD/CAM
- 14.2 Energy performance diagnostics
- 14.3 Thermal calculation
- 14.4 C-parts management
  - 14.4.1 Procurement solutions
  - 14.4.2 Automatic goods dispensers
  - 14.4.3 Magazine solutions

## 15. media

- 15.1 Magazines
- 15.2 Newspapers

## 16. institutions

- 16.1 Associations
- 16.2 Standardization organizations
- 16.3 Unions