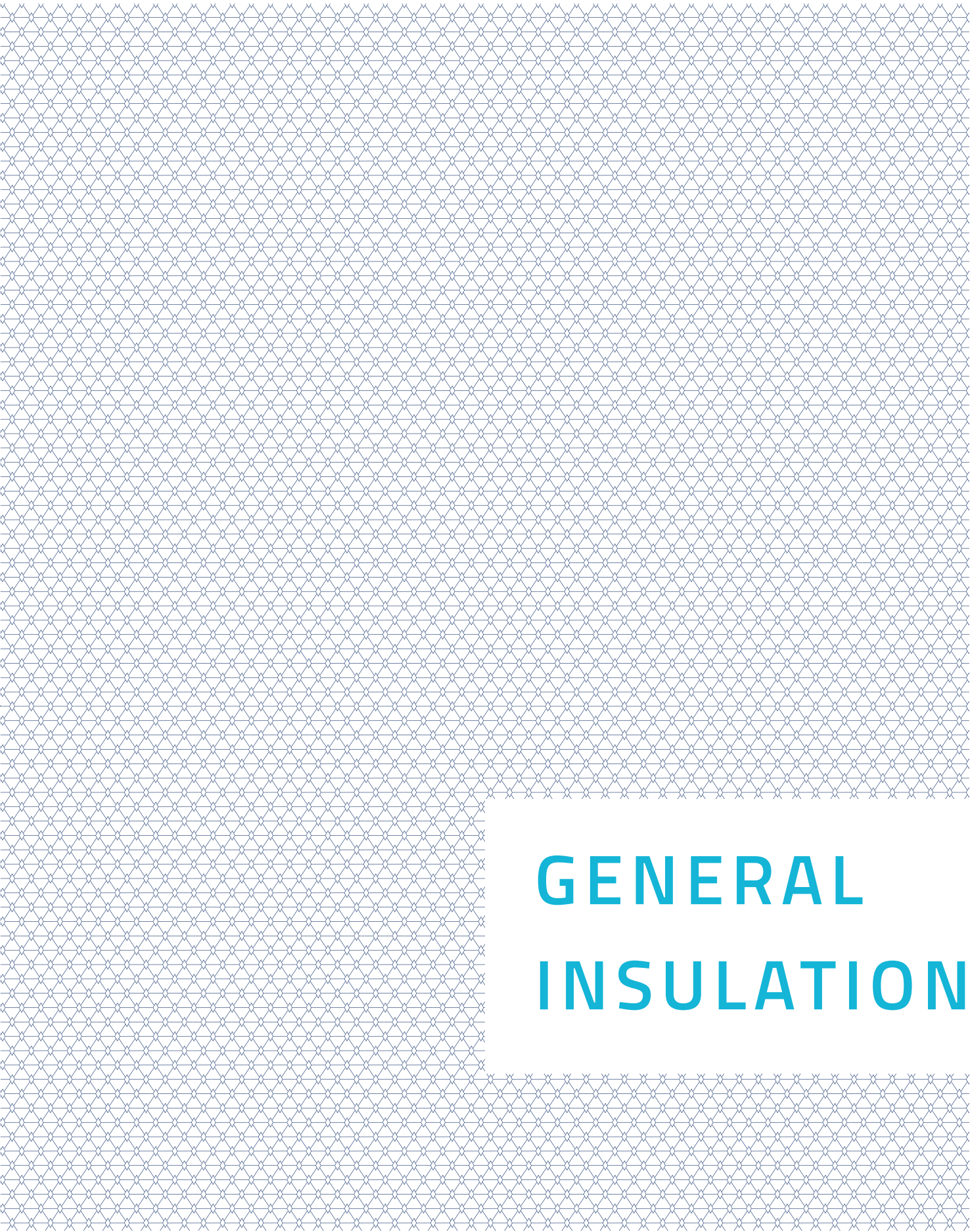




GENERAL INSULATION

JIC 8000



CERAMIC FIBER BLANKET

Ceramic fiber products are made from exceptionally pure alumina, silica and refractory oxides. This assures that all ceramics fiber has excellent temperature resistance, outstanding thermal stability, and good resistance to devitrification.

Properties		Standard Size		
Properties		Thickness (mm)	Width (mm)	Length (mm)
Properties	1260°C	0.5" / 12.5	610	7200
Melting Point	1760°C	1" / 25	610	7200
Density	70 - 160 kg/ m ²	2" / 50	610	3600
Thermal Conductivity (at 600°C)	0.17 Kcl/m.h.c			
Shot Content (212m UP)	10%			
Linear Shrinkage after soaking (2411 at 1100°C)	2%			
Tensile Strength	0.5 kg/cm ³			
Chemical Composition				
(Ai2O3 + SiO2)	99.4			
(Ai2O2)	46.2			

JIC 2008



CERAMIC FIBER ROPE

Application

- Insulation of high-temperature tube, container, etc.
- The seal of the door of industrial furnace
- The protection of cabs, fuel tube, etc.
- Fireproof-twine wrap, cover, etc.
- Compound material products

Properties	
Temp.	950°C
Density	400 - 600 kg/m ²
Organic Content	<a 15%

JIC 1208 - JIC 1108



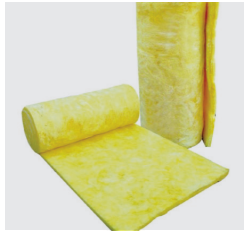
CERAMIC FIBER CLOTH - TAPE

Application

- Insulation of high-temperature tube, container, etc.
- The curtain of Industrial Furnace
- The rolled-curtain to meet spark
- The seal of the door of industrial furnace
- The protection of cable, fuel tube, etc.
- Fireproof-rolled-curtain
- Compound material products
- Fireproof-twine, wrap, cover, etc.

Properties	
Temp.	950°C
Density	400 - 600 kg/m ²
Organic Content	<a 15%
Cloth Dimension	3000 x 2200 x 2 mm
	3000 x 2200 x 2 mm
Tape Dimension	3000 x 2200 x 2 mm
	3000 x 2200 x 2 mm

JIC 900



ROCKWOOL BLANKET

Application

A normal type of blanket which is suitable for diameters, pipelines, boilers, vessels, flats, and irregular surfaces, building walls; has good thermal and acoustic absorption effects.

Density

- 80 kg/m³
- 100 kg/m³ and 130 kg/m³

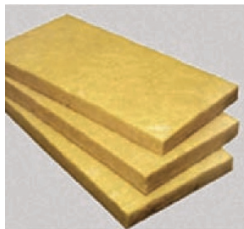
Thermal Conductivity

Thickness (mm)	Standard Size K-Value W/mK		
	(80 kg/m ³)	(100 kg/m ³)	(130 kg/m ³)
50	0.038	0.037	0.036
75	0.044	0.043	0.042
100	0.053	0.051	0.050

Size

Thickness (mm)	Width (mm)	Length (mm)
5000	600	50 - 100

JIC 901



ROCKWOOL BOARD

These products are in high-quality, resin-bonded boards with various compression.

Application

Used in building's walls/roofs, elevator wells, vessel tanks, ovens, ducts and other industrial equipment insulations.

Density

- 80 kg/m³
- 100 kg/m³
- 120 kg/m³
- 140 kg/m³
- 150 kg/m³ and 200 kg/m³

Size

Thickness 25 - 150 mm				
Length (mm)	910	1000	1200	1210
Width (mm)	600	605	630	910

JIC 902



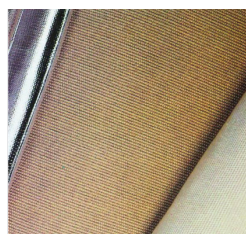
ROCKWOOL PIPE

The pipe section is produced from non-combustible mineral fibers. Its performance is strong and rigid. Each section is split at one side and hinged at the other side for easy installation.

Application

The pipe is suitable for application on process and piping works operating at maximum temperature 750°C with outer diameter of the Insulation up to 610 mm. It can also be used in air conditioning systems, flanging, and central heating. The high-water-repellent effect and external shock resistance make it ideal for application in a condition where water can penetrate the insulation system and great compression resistance is required.

JIC 7000 CH - JIC 7000 A, SILTEMP / SILICATEX



WITH OR WITHOUT ALUMINIZED

Cloth is woven with glass-yarn as a cover for heat insulation, heat-retaining, protection from welding flame curtains as well as a thermal barrier.

Temperature

JIC 7000 CH	1000°C
JIC 7000	650°C

Available

JIC 1007	Twisted Rope Size 1/4" to 1"
JIC 2007	Round Braided Rope Size 1/4" to 2"
JIC 2017	Square Braided Rope Size 1/4" to 2"

Standard

	Temperature
Tall	0.9 mm - 1.5 mm
Width	1 yard
Length	55 yard

JIC 7100 / A / T / TA



BULKY GLASS FIBER CLOTH

Cloth is woven with bulky-glass-yarn as heat insulation or curtain and as a subtitle for Asbestos cloth. The most efficient for flexibility, resin impregnation heat insulation. (JIC 7100 A cloth with Aluminized. JIC 7100 T Tape model, JIC 7100 TA Tape Model & Aluminized)

Specification

Heat Resistant	600°C
Tensile Strength	Warp 203
	Weft 125
Shrinkage in percentage	
800°C x 0.5 hour : 5%	

Standard

Tall	1.5 meter
Width	1 meter
Length	30 meter