

Alkaline Earth Silicate (AES) Cloth Gasket

SUPER MANHOLE GASKET

TOMBO No.1420-TH, THG, ST, S

These gaskets are not suitable for tight gas seals. Use them in places where a certain amount of leakage is permitted.

Features

- Alkali earth silicate wool (AES) reinforced with metal wire gasket and uniformly coated with rubber compound and processed to prescribed dimensions.
- Sealing performance equal to or higher than that of existing refractory ceramic fibers (RCF) cloth.

Applications

- Manholes, hand holes, autoclaves and large diameter flanges
- Diesel engine exhaust, flue manhole and boiler combustion port



Lineup

TOMBO No.	Product name	Structure	Heat-resistant temperature
1420-TH	SUPER MANHOLE GASKET-TH	Soft gasket. Both sides of AES cloth reinforced with metal wires are coated with a rubber compound.	600°C
1420-THG	SUPER MANHOLE GASKET-THG	Soft gasket, made of TOMBO No. 1420-TH, treated with graphite for anti-sticking.	600°C
1420-ST	SUPER MANHOLE GASKET-ST	Soft gasket. AES cloth reinforced with metal wires are impregnated with a rubber compound.	800°C
1420-S	SUPER MANHOLE GASKET-S	Hard gasket. Stainless steel as warp and AES wool reinforced with metal wire are coated with a rubber compound.	800°C

Standard dimensions

TOMBO No.	1420-TH	1420-THG	1420-ST	1420-S
Nominal Thickness [mm]	2.5	—	—	—
	3.0	—	—	●
	4.0	●	●	—
	5.0	—	—	●
	6.0	●	●	—
	7.5	—	—	●
	8.0	●	●	—
	10.0	●	●	●
Gasket size	Please specify desired size.			

Note ● : Available, — : Not available

⚠️ Precaution for handling product

- 1) Since organic binder is used, organic gas is generated during heat process. Please ventilate the gas during heating operation.
- 2) When disposing products, please dispose the waste pursuant to Waste Management and Public Cleaning Law according to your respective country.
- 3) Refer to "TOMBO BRAND GASKETS" catalogue to check other precautions for handling gaskets.

⚠️ Precautions for catalogue

- 1) The products shown in this publication must not be used for any other purpose than the prescribed application.
- 2) The contents of this publication are subject to change without prior notice.



6-1, Hacchobori 1-Chome, Chuou-ku, Tokyo 104-8555, Japan

Industrial Product Division
 Technical Service & Development Group
 TEL: +81-3-4413-1134

Energy and industrial plants division
 Products sales department
 TEL: +81-3-4413-1123

Contact information for inquiries