

Prohibition of Asbestos Production and Use

1. The manufacture, import, transfer, offer or use of asbestos-containing products shall be prohibited.
2. For new facilities, no use of asbestos-containing products shall be approved.
3. Exceptionally, the following products shall be excluded from prohibition for the time being because of demonstrative tests required for ensuring national security

	Product name	Application and condition	
1	Compressed asbestos sheet gasket (Compressed asbestos fiber gasket)	Temperature and Chemical resistance	Those used for the joint parts which treat fluid at 100°C or higher in the existing domestic facilities of service to the chemical industry.
			Those used for the joint parts which treat blast-furnace or coke-oven gas at 250 °C or higher in the existing domestic facilities of service to the steel industry.
			Those used for the joint parts which treat sulfur trioxide or sulfur dioxide at 450°C or higher in the existing domestic facilities of service to the steel and non-ferrous metal industries.
		Size	Those of 1,500 mm or larger in diameter, which are used for joint parts in the existing domestic facilities of service to the chemical industry.
		Pressure	Those used for the joint parts which treat fluid under the pressure of 3 MPa or greater in the existing domestic facilities of service to the chemical industry.
2	Spiral wound gasket	Temperature	Those used for the joint parts which treat fluid at 400°C or higher in the existing domestic facilities of service to the chemical industry.
		Chemical resistance	Those used for the joint parts which treat highly corrosive fluid (pH2 or less and pH11.5 or greater, molten metallic sodium, yellow phosphorus or red phosphorus), highly permeable fluid (chlorine, hydrogen chloride, fluorine, hydrogen fluoride or iodine gas) or oxidizing fluid (nitric acid, nitrous acid, concentrated sulfuric acid, chromic acid or their respective salts) at 300°C or higher in the existing domestic facilities of service to the chemical industry.
3	Metal-jacketed gasket	Temperature	Those used for the joint parts which treat hot blast for blast furnaces at 1,000 °C or higher in the existing domestic facilities of service to the steel industry.
4	Grand packing (Compression Packing)	Temperature	Those used for the joint parts which treat fluid at 400°C or higher in the existing domestic facilities of service to the chemical industry.
			Those used for the joint parts which treat steel converter or coke-oven gas at 500°C or higher in the existing domestic facilities of service to the steel industry.
		Chemical resistance	Those used for the joint parts which treat oxidizing fluid (nitric acid, nitrous acid, concentrated sulfuric acid, chromic acid or their respective salts) at 300°C or higher in the existing domestic facilities of service to the chemical industry.
5	Rocket motor-intended thermal insulator	Those used for domestically manufactured missiles.	
6	Submarine-intended joint sheet gasket and gland packing.	Those used for domestically manufactured submarines.	
7	Raw material	Those used as raw material or components of products as shown in the above items 1~6.	

