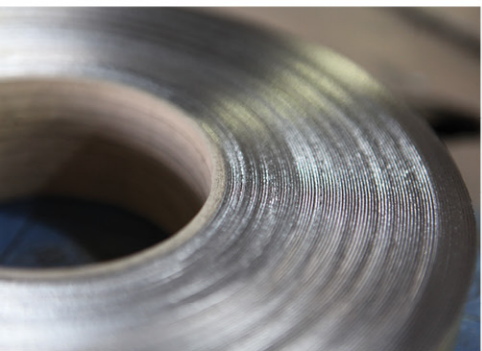


The Klingeran Gasket Manufacturing Co.

was established after signing a cooperation agreement between “Petroleum Equipment Industries Co.” and “Klingean. so as to supply different types of gaskets to Oil, Gas, Petrochemical and Power Plant industries.
This company by using full automatic machinery and employing highly skilled personnel that have been trained in Klinger Co., has successfully been able to produce and supply its customers with high quality products.



Production Standards

Klingeran Co. is producing and supplying following items in accordance with international standards:

- Spiral Wound Gaskets based on standards of| *ASME B16.20, API 601, BS 3381.*
- Double Jacketed Gaskets based on standards of *ASME B16.20 and API 601.*
- Ring Joint Gaskets based on standard of *ASME B16.20.*
- Non-Metallic Gaskets based on standard of *ASME B16.21.*

Features

Ability to supply different types of Jointing Sheets, packings and other sealants. Capability of manufacturing Non-Standard gaskets in various designs and sizes.

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Spiral Wound Gaskets
Double Jacketed Gaskets
Ring Joint Gaskets
Non-Metallic Gaskets
Jointing Sheets
Packings

Connection
with quality



KLINGERAN 

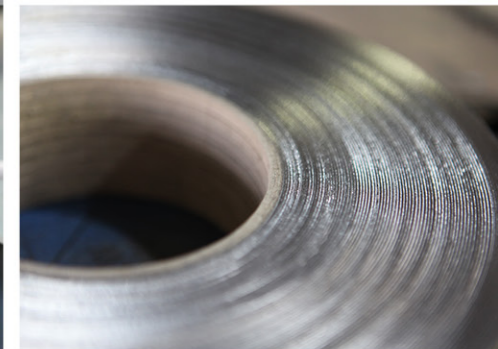
Ring Joint Gaskets

Ring Joints are metallic gaskets which are largely used in heavy duty, high pressure and temperature applications (Pmax= 20000 Psi). These gaskets are available in three types of R in two shapes of Oval and Octagonal ,RX and BX which are precision-engineered components produced in different kinds of material compatibility with the media and the hardness of flange . These gaskets are used in flange connections, under pressure tanks and valve bonnets.



Spiral Wound Gaskets

Spiral Wound Gaskets consist of a V- shaped metal strip spirally wound in combination with a soft sealing material filler and depending on the application can be specified with outer and/or inner ring. Due to combination of materials, the spiral wound gaskets are suitable for sealing under severely fluctuating temperature and pressure conditions ($-200 < t < 1000$ °C, Pmax = 2500 Psi). Klingeran Co. is able to produce different kinds of these gaskets from size 1/2" to 60" & pressure classes 150 Psi to 2500 Psi according to gasket standards.



Double Jacketed Gaskets



Jointing Sheets & Non-Metallic Gaskets

Jointing Sheets are available in two types of Asbestos and Non-Asbestos material named by Klingerit and KLINGERSil, for using in a wide range of industrial sealing applications. Based on high performance inorganic or organic fibers blended with elastomeric compounds, these sheets provide a long term sealing solution even under the most exacting operating conditions and are suitable for using in applications of oils, solvents, gases, steam and many acids and alkalis. Non-Metallic Gaskets are produced from Klinger jointing sheets in two standard types of Flat Ring or Full Face and in different sizes, thicknesses and pressure classes for wide range applications in chemical, food, pharmaceutical, steel, ship-building, automotive and many more.



Packings

Packings are suitable sealing elements for different pressures and temperatures in dynamic conditions. These sealants are offered in different sizes and types of material (Graphite, PTFE, ...) for various applications.

Metal Jacketed Gaskets are the most basic type of semi-metallic gaskets combining the high pressure suitability and blow out resistance of metallic materials with the improved compressibility of soft materials. Metal jacketed gaskets offer an economical seal where sealing faces are narrow and can be produced in a variety of shapes, making them a good option for heat exchanger jointing. Klingeran Co. has the ability to produce these gaskets with various materials in different shapes and sizes up to 2m diameters.

