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FLAT METAL GASKET TYPE "SF"

KUKIL INNTOT is a professional manufacturer of gasket, packing coupling with the latest technology not only for the plant but also the plant maintenance and emergency repair.

Product Reference :

K/# SF

Description :

Flat Metal Gasket is general purpose gasket that has been used for a long time. Flat Metal Gasket is widely used for applications from low temperature and low pressure to high temperature and high pressure. The material used must be softer than the flange (lower than 30 ~ 40 HB). Use of layers of gasket paste or GRAFLEX improves sealing. Major applications : Flanges of steam and process line, towers, vessels, heat exchangers, and valve, bonnet, etc.

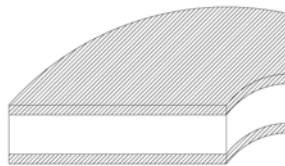
Service :

Maximum recommended Temperature : Cryogenic ~ 500°C
Maximum recommended Pressure : Max. 200 kg/cm²

Applications :

Process Line Flange.
Steam & Tower.
Valve Bonnet & Vessel.
Heat exchangers.
etc.

Construction :



Gasket Design Data : standard ASME Section VIII Div.1 : Solid Flat Metal

Material	Gasket Factor " m "	Min. Design Sealing Stress " y "
Soft Aluminium	4.0	8,800 psi
Soft Copper or Brass	4.75	13,000 psi
Iron or soft Steel	5.5	18,000 psi
Monel or 4%~6% Chrome	6.0	21,800 psi
Stainless Steel & Nickel Base Alloy	6.5	26,000 psi

Availability :

Gasket Size : Max. 5,000mm
Thickness : 1.0mm , 1.5mm , 2.0mm , 3.0mm , etc.

Remark :

- The specification of product is written by manufacturer, and it is changed frequently.
- The recommended flange surface finish for Flat metal gasket is from Max. 63AARH.
- The recommended flange surface finish for Flat metal gasket with sealing layers is from 125~250AARH.