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RING JOINT GASKET

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/# RJO, K/# RJS, K/# RJRX, K/# RJBX, K/# RJB, K/# RJD, K/# RJL, K/# RJW, K/# RJR

Description :

The Ring Joint Metal Gasket was initially developed for use in the petroleum industry, where high pressure, temperature applications necessitated the needs for a high integrity seal.

They are mainly used in the oil field on drilling and completion equipment.

Ring Joint Gaskets are also commonly used on valves and pipework assemblies, along with some high integrity pressure vessel joints.

Oval and Octagonal Type are designed to seal pressure up to 2,500psi in accordance with ASME B16.5 pressure ratings and up to 10,000psi in accordance with API 6A pressure ratings.

RJBX Type are designed to seal pressure up to 20,000psi in accordance with API 6A pressure ratings.

RJRX Type are designed to seal pressure up to 5,000psi in accordance with API 6A pressure ratings.

Service :

Maximum recommended Temperature : Cryogenic ~ 1,000°C

Maximum recommended Pressure : N/A

Construction :

Type	Cross Section	Type	Cross Section	Type	Cross Section
RJO		RJS		RJBX	
RJRX		RJB		RJD	
RJL		RJW		RJR	

Gasket Design Data : standard ASME Section VIII Div.1 :

● Gasket Factor

Material of Gasket	m	y [psi]
Iron or Soft Steel	5.5	18,000
Monel ore 4% ~ 6% Chrome	6.0	21,800
Stainless Steel and Nickel-Base Alloys	6.5	26,000

Availability :

Gasket Size : up to ∞

Remark :

- The recommended flange surface finish for Ring Joing Metal Gasket is from 63AARH
- The specification of product is written by manufacturer, and it is changed frequently.