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## ISOLATION JOINT

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 :

ISOLATION JOINT

### Description :

Monolithic Isolation Joint, KINS JOINT does not need insulating sleeves and washers for bolts or insulating gaskets or O-ring between flanges. KINS JOINT shall be manufactured in accordance with the requirements of ASTM, API, BS, and so on.

It consists of fiber glass epoxy for isolation and rubber is used for sealing. And also Epoxy is coated in the thickness of 0.25~0.3mm on the surface of the inside and outside except the part which pipe is welded. KINS JOINT shall pass through electrical test. Hydrostatic test, ultrasonic test and penetration test. Unlike isolation gasket, sleeves and washers and the possible loss or damage to any one of the number of these materials which would result in these flanges uselessness. That is why demand on this item is being increased.

### Service :

Maximum recommended Temperature : -28°C ~ 80°C

Maximum recommended Pressure : 70kg<sub>f</sub>/cm<sup>2</sup>

### Construction :



### Typical Physical Properties :

Standard	Test Method	Unit	Result
ASTM D257	Insulation Resistance	MΩ	5 ~ 25
ASTM D149	Dielectric Strength	kV	1 ~ 3

### Availability :

Size : 150# 3/4" ~ 24"

300# 3/4" ~ 24"

600# 3/4" ~ 24"

### Remark :

- The specification of product is written by manufacturer, and it is changed frequently.