



UNITED
Engineering Corporation



Cut Gaskets

Custom Design & Production

*With in house tooling and a full range of ex-stock materials to match your specifications, **United** can deliver from one off, to major project quantities, promptly and economically.*

***United** technical support is available when designing gaskets and specific design data on each grade of **United** material can be provided.*

*Whatever size, shape or type of compressed fibre gaskets you need, **United** can produce them.*

Stock Gaskets

***United** manufactures and stocks a wide range of standard pipe flange gaskets to IS, ANSI & DIN standards in both Flat Ring for raised face flanges or Full Face for flat face configurations & available through wide dealer network.*



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Anti-stick



3XA anti-stick property eliminates the need for application of graphite or grease. Use of graphite or grease impairs the creep resistance of all jointings and is not recommended.

The ASTM F607 release test on 3XA shows more than a three-fold improvement compared to standard jointings.

Anti-corrosion



3XA surface finish reduces the amount of leachable chlorides at the contact surface with the flange thus substantially reducing the corrosive effect of materials with leachable chlorides over 100 ppm.

The ASTM F64 corrosion test shows that our materials are classified in category 1 of 6 categories where 6 indicates the highest degree of corrosive attack.

Anti-leak



3XA improves sealing qualities.

3XA completely conforms to the irregularities of the flange face giving better micro-sealing.

tests based on the DIN 3535 gas leakage test gives typical results of 0.2ml min for 3XA standard jointings produce results of 0.7ml min. and above.



Other Products :

Fluid Sealing Division: Full range of Compressed Asbestos & Non Asbestos Fibre Sheetting

Fluid Control Division:

Valves:

Piston Valves (Cast / Forged)
Bellowsseal Valves
Actuated Ball & Butterfly Valves
Strainers ('T' & 'Y' Type)

Steam Traps:

Thermodynamic
Thermostatic
Ball Float
Inverted Bucket

Liquid Level Gauges:

Reflex
Transparent
Bi-Colour



UNITED Engineering Corporation

Quality Solutions for Flow Control Requirements

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