

16.6 Super Graphite Valve Packing



Super Graphite Packing specially for high pressure valves, braided from expanded graphite yarns with corrosion inhibitor, reinforced with inconel wire. Each yarn is round braided with inconel mesh outside again. The mesh is jacketed.

Description

Flexible graphite packing braided from expanded graphite yarns, reinforced of cotton fiber, glass Super Graphite

Packing specially for high pressure valves, braided from expanded graphite yarns with corrosion inhibitor, reinforced with inconel wire. Each yarn is round braided with inconel mesh outside again. The mesh is jacketed. The jacketed materials: stainless steel, inconel, copper, etc.

Graphite packing wrapped with Aramid Mesh

Each yarn is wrapped with aramid filament. The high strength aramid mesh make the packing three times more resistant to extrusion and increase the pressure handing capabilities.

Typical Application

- > It can handle most chemical, acids and alkalis
- > Excellent for use in steam turbines, high temperature motor-actuated valves and for high temperature and high pressure valve applications in general.



Kingwell Fibre Materials Co.,Ltd

Prime Features

- >The exclusive packing is formable, yet tough.
- >Cost-effective as well as a confident

Technical Data

Material		100% Expanded Graphite Yarn and Metal Mesh (Aramid Mesh)
Temperature Range		-200 up to +555 °C atmosphere; -200 up to +850°C in Steam
Process	Reciprocating	30 Mpa
	Valves	48 Mpa
PH		0~14
Density		1.5~1.75 g/cm3