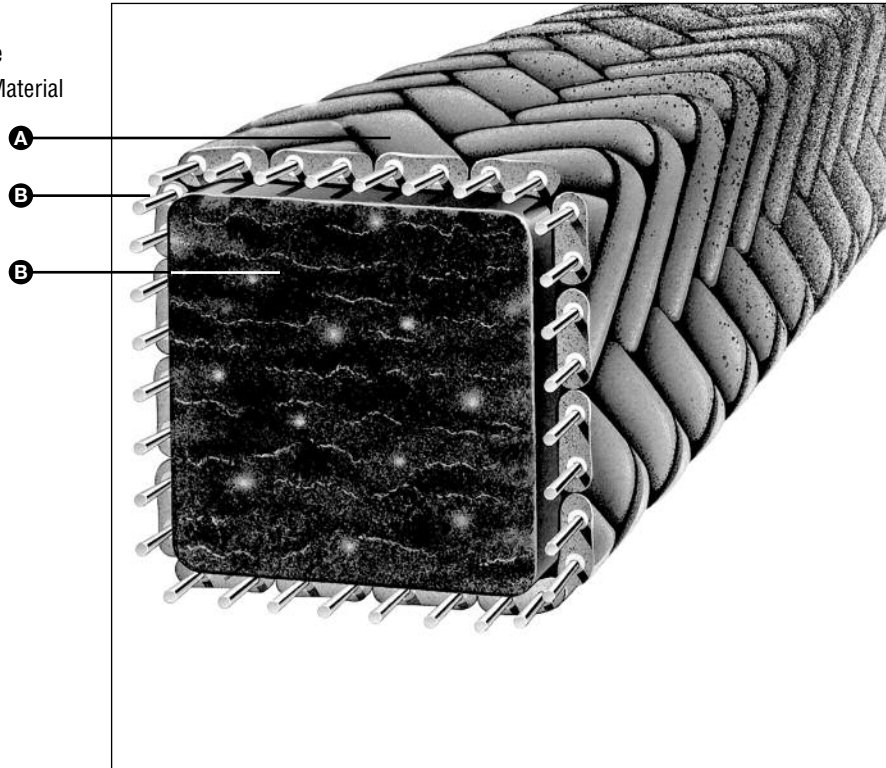


- A – “S2” Fiberglass Yarn
 B – Inconel® Inserted Wire
 C – Non-hardening Core Material



Product Description

John Crane Style 3871 is a special high-temperature/pressure and corrosion-inhibited valve stem packing specifically designed for steam valve service commonly related to power generation.

Construction/Features



A round braided jacket of inconel wire-inserted "S2" fiberglass over a specially designed extruded core containing chopped glass fibers, graphitic binders plus corrosion inhibitors. An external coating of a proprietary colloidal graphite dispersion is added, providing a highly lubricated sealing surface and protective coating.

Applications

Steam valves, soot blowers, expansion joints, pipe coupling gaskets, oven door gaskets or static seal where temperature and pressure are a concern.

Standard Sizes

1/8" cross section through 1" with incremental increases of 1/16". Additional larger sizes plus metric dimensions readily available upon request.

Performance Capabilities

- Temperature: in steam: up to 650°C / 1200°F
- Pressure: valve: up to 296 bar / 4,300 psi
- pH range: 2 to 12 (non-buffered solutions)

Industries Served

- Power generation
- Chemical processing
- General industry
- Mining
- Municipal
- Oil and refinery
- Petrochemical processing
- Pulp and paper
- Steel/metals

Inconel is a registered trademark of Inco Alloys International, Inc.

NOTE: For additional application or product information, contact your local John Crane.



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If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane Companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated. ISO 9001 and ISO14001 Certified, details available on request.