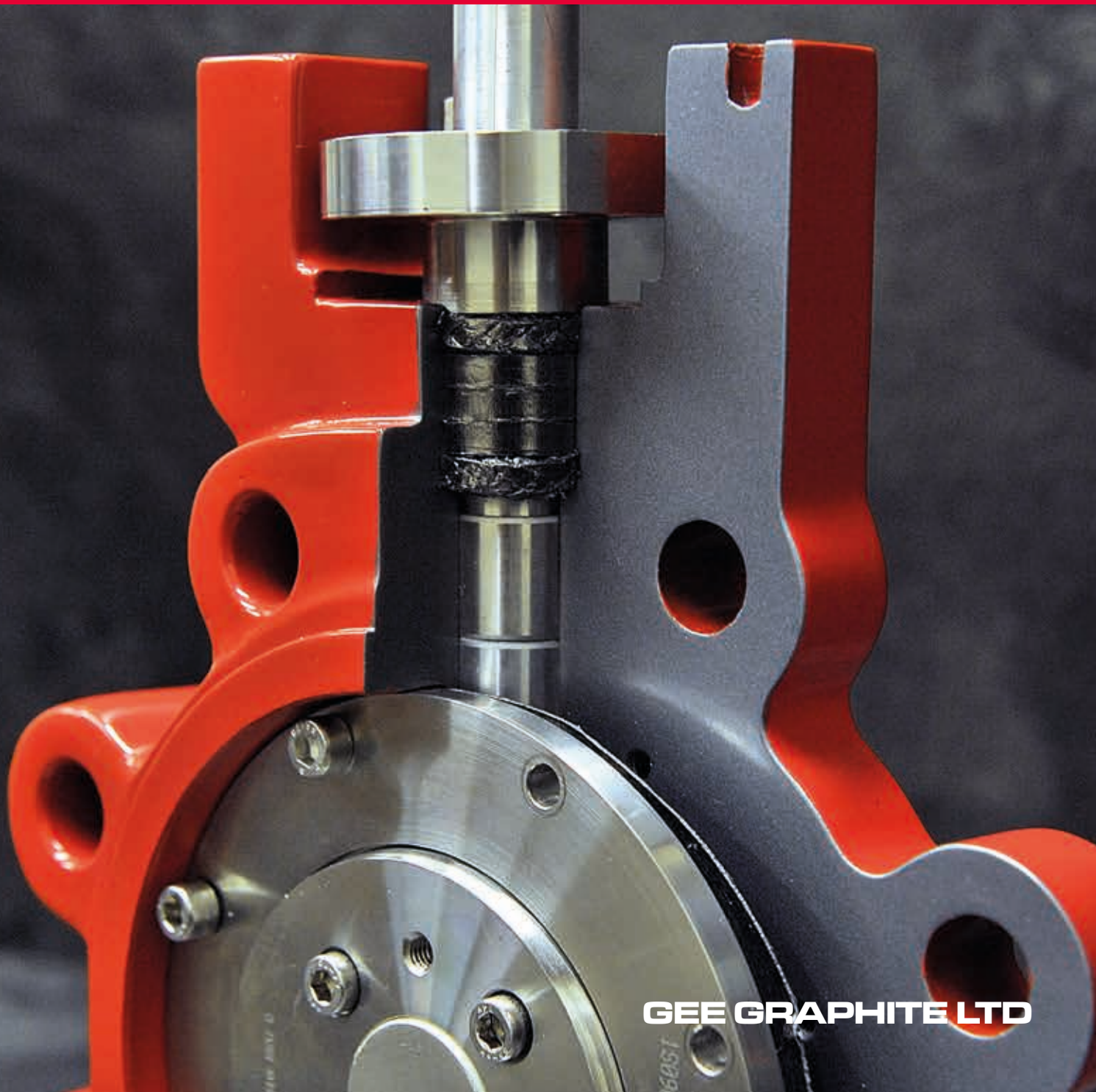




ENERGISED DIVISION

Offering a full range of products designed to
eliminate costly plant leakage problems



GEE GRAPHITE LTD

ENERGISED DIVISION

The Geegraf Energised System is a full range of products designed to eliminate costly plant leakage problems. Each component in the Energised System is the result of our commitment, passion and enthusiasm to produce the most effective products for industry.

Our experience, combined with the use of only the best available materials and production methods, brings the following benefits:

- Minimum leakage – Drastically cutting maintenance costs
- Elimination of on-line leak sealing
- Automatic gland adjustment – Maintains packing pressure
- Reduction in valve stem pitting – due to corrosion inhibitors
- Improved plant efficiency
- Maximum packing life – Using calculated torque settings



Geegraf Energised Safety Drop Mat

Our safety drop mat is ideal for working on Kennedy grating to prevent hazardous dropping of tools and equipment when working at height in power stations, chemical plants etc.

The durable plastic netting with bound edges c/w brass eyelets folds into a convenient size with Velcro straps suitable for carrying in tool bags.



Geegraf GDS – Gland disc springs

Computer designed disc springs automatically adjust the gland to maintain a constant optimum sealing pressure on the packing set. Prevents leakage due to wear, vibration, consolidation and thermal cycling.

Geegraf Flange Disc Spring

Maintains clamping force under all conditions

The single disc solution to leakage which brings you these benefits:

- A constant, uniform clamping force
- Compensation for thermal expansion and contraction
- The dampening of vibrational shock
- The prevention of gasket blowouts and reaction to pressure surges



Geegraf ER - End Rings

Anti-extrusion ring manufactured from high purity yarn. Having no fillers or binders it withstands high temperatures in non-oxidising atmospheres with no apparent volume loss. Commonly known as braided packing, this can be supplied with or without Inconel reinforcement. This product is strong and durable mostly used as packing in valves can be

supplied in various lengths and cross sections, we also have the ability to press creating a formed ring with either scarf cut or butt cut for use in valve stems.

Geegraf DFR die formed rings

Inhibited graphite rings are a high purity, low friction, self-lubricating ring manufactured from pure graphite tape. To provide improved sealing performance DFR are engineered to an accurate specific density for compression resistance, elasticity and retention of shape and size, resulting in exceptional sealing performance.

Geegraf SCS – Split carbon sleeves

To allow the use of the optimum ring packing set, a high purity split carbon sleeve is used as a spacer in the bottom of the stuffing box.

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