Unifrax products have been successfully utilised for many years to solve thermal and acoustic insulation problems in power generation plants worldwide. Project involvement includes:

- **Bayu-Undan, Australia** Isofrax® Blanket Waste Heat Recovery Units
- **Baglan Bay, UK** Insulfrax® Blanket & Modules H.R.S.G.
- **Aylesford 3, UK** Durablanket® S Diverters
- **Yokohama No. 7&8, Japan** Durablanket® AC Silencer Splitters
- **Mucking, UK** Durablanket® AC Silencer Splitters
- **Salta, Argentina** Insulfrax® Blanket H.R.S.G’s.
- **Montalto di Castro, Italy** Durablanket® S H.R.S.G’s.
- **Derwent, UK** Fraxfil™ Exhaust Duct
- **Kwinana, Australia** Durablanket® S & Modules Exhaust Ducts & H.R.S.G’s.
- **Tioxide Calais, France** Durablanket® S Exhaust Duct & Boiler
- **Zong Yuan, China** Prismo-Block™ Modules Burner Duct

**Contact us at:**

www.unifrax.com

Unifrax Corporate Headquarters (USA)
Unifrax European Headquarters (France)
European Sales & Marketing (UK)

Global Sales Locations:

- **Unifrax France SA**
- **Unifrax Limited (UK)**
- **Unifrax GmbH (Germany)**
- **Unifrax Benelux**
- **Unifrax España**
- **Unifrax India Ltd**
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Co-generation APPLICATIONS

**TURBINE DIFFUSER**
Thermal Insulation

Blanket Products - Fabricated Pillow Infill or Layered Blanket Construction

- Ease of installation
- Durability in service
- Re-installation after maintenance
- Easy fabrication into panels

**EXHAUST DUCT, DIVERTER, H.R.S.G., STACK**
Thermal Insulation

Blanket Products - Layered Blanket or Stack-Bond Construction

- Reduced lining thickness
- Heat resistant
- Chemically stable - no corrosion
- Inorganic - no binder burnout

Prismo-Block™ Modules

- Extended service life
- Low lining weight
- Noise reduction
- Good hot strength
- Chemically stable - no corrosion
- Inorganic - no binder burnout

**SILENCER SECTION**
Acoustic Insulation

Durablanket® AC & AC₂ - Splitter Infill

- Engineered acoustic properties
- Inorganic - no binder burnout
- Needleless construction - vibration resistance
- Good hot strength

**MATERIALS**

Unifrax helps stop the world overheating. Thanks to our Fiberfrax®, Isofrax® & Insulfrax® products, which save more energy than they take to produce, so helping reduce greenhouse gasses. Papers, felts, boards, blankets, mixes and textiles, our products come in over 50 different forms and up to 5 different chemistries. Each one providing the optimum, most cost effective solution to a specific need.

**Fiberfrax®**
for many years the industry standard refractory ceramic fibre product range.

**Isofrax®**
a revolutionary new & patented magnesia-silica fibre with low bio-persistence which can be operated in excess of 1250°C.

**Insulfrax®**
a calcium – magnesium – silicate fibre with extremely low bio-persistence for operating temperatures up to 1100°C.

**MAINTENANCE**

**THERMAL INSULATION – HOT SPOT REPAIRS**
Fraxfill™ & Insulfrax® Pumpable

- Pumpable mastics
- Void filling & ‘hot spots’
- Plant remains on stream during installation
- Low weight - high insulation