References

Unifrax product have been successfully utilized for many years to solve thermal insulation problems in Petrochemical plants worldwide. Project involvement includes:

<table>
<thead>
<tr>
<th>COMPANY</th>
<th>LOCATION</th>
<th>UNIT</th>
<th>PROJECT</th>
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<tbody>
<tr>
<td>KTI</td>
<td>Puerto Ordaz, Venezuela</td>
<td>Reformer</td>
<td>Refiner</td>
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<tr>
<td>Selas Fluid Processing</td>
<td>Queensland, Australia</td>
<td>Reformer</td>
<td>Refiner</td>
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<td>Dupont Chemical</td>
<td>Texas, TX, USA</td>
<td>Ethylene furnace</td>
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<td>Total Fina Elf</td>
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<td>Borealis (F.W.)</td>
<td>Gothenburg, Sweden</td>
<td>Ethylene furnace</td>
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<td>Kvaerner Technology</td>
<td>Trinidad</td>
<td>Methanol reformer</td>
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<td>CNC – Kellogg</td>
<td>Point Lisas, Trinidad</td>
<td>Ammonia reformer</td>
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<tr>
<td>Selas Linke</td>
<td>Brazil</td>
<td>Ethylene furnace</td>
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**Petrochemical APPLICATIONS**

**DUCTS, OFFTAKES, STACKS**
- Blanket Products
- Prismo-Block™ Modules
- Isofoam™ and Foamfrax™ Veneers
- Low lining weight
- Ease of installation
- Ease of maintenance

**HEATERS, CRACKERS, REFORMERS**
- Blanket Products - Flexible Blanket Wrap
- Prismo-Block™ Modules
- Vacuum Formed Shapes for burners and peep doors

**ANCILLIARIES / HEADER BOXES, PIGTAILS, TUBE SEALS**
- Bulk Blanket Products
- Vacuum Formed Shapes

**MAINTENANCE**
- Fraxfil™ Pumpable
- Unifrax Isofoam™ and Foamfrax™ Insulation

Unifrax high temperature insulating linings allow rapid installation and minimise turnaround time in many applications in the petrochemical industry. High temperature resistance provides long term lining reliability and the excellent insulating properties of Unifrax insulation materials reduce energy consumption.

**Fiberfrax®**
For many years, the industry standard refractory ceramic fibre product range. Fiberfrax® ceramic fibre products are manufactured from alumina-silica materials with characteristics such as high temperature stability, low thermal conductivity, low heat storage, excellent thermal shock resistance, light weight and superior corrosion resistance.

**Isofrax®**
A revolutionary new and patented magnesia-silica fibre with low bio-persistence capable of withstanding continuous operating temperatures up to 1250°C.