



Cryogenic Insulation

Cryogenic insulation is a specialised application due to the extremes of temperature that can be found in the systems used. The successful control of condensation and ice formation is dependent on the correct application of the insulation and vapour sealing of the insulation especially to the joints around flanges and valve positions.

The correct choice of insulation and vapour barrier is essential to the successful operation of the system. Green Contract Services have many years of experience of applying a range of insulation notably, Foamglass, Nilfam, Nitrile Rubber and various vapour barriers to chemical process systems, chilled water and nitrogen lines and equipment.

The application of metal cladding to a cryogenic pipe work and equipment needs to be undertaken with special care in order to avoid the puncturing of the vapour barrier. Our in-house sheet metal fabrication facility have years of experience of the fabricating and fastening of the cladding system to avoid such occurrences.

Green Contract Services

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