

BS 5970:2012 Thermal insulation of pipework, ductwork, associated equipment and other industrial installations in the temperature range of -100°C to +870°C. Code of practice

BS 5970:2012 gives recommendations for thermal insulation of pipework, ductwork, associated equipment and other industrial installations in the temperature range -100 °C to +870 °C.

The prime focus of each section within this British Standard is:

- General (Section 1)
- Design (Section 2), for design consultants and specifiers
- Site considerations (Section 3), for all users
- Application (Section 4), for mechanical contractors and thermal insulation contractors
- Post-installation inspection (Section 5), for operators.

Information about this document

Combustion of fossil fuel is a major cause of the “greenhouse effect”, the term given to global warming caused by the build-up of greenhouse gases in the atmosphere, principally carbon dioxide, which inhibits the re-radiation of heat from the Earth. This British Standard acknowledges that the application of thermal insulation leads to a reduction in these greenhouse gases.

BS 5970:2012 explains the basic principles for selecting insulation systems for specific requirements. It is not practical to deal with every possible combination of insulating material and finish, so only general principles are indicated.

Contents for BS 5970:2012 includes:

Section 1: General

Section 2: Design and materials

Section 3: Site considerations

Section 4: Application methods

Section 5: Post-installation inspection and maintenance

For more information and costs go to

<http://shop.bsigroup.com/en/ProductDetail/?pid=00000000030147225>