



Benarx Cellular Glass XP is a product developed especially for fire protection of piping in the Oil&Gas and petrochemical industry. In addition to the fire protection, it also has thermal and acoustic properties which makes it suitable for a wide range of insulation classes. The lightweight and prefabricated construction makes it very installation friendly and reduces installation time significantly compared to traditional insulation systems.

The insulation system is designed as a fully weather protective solution for the underlying pipe. The product can be delivered with an air-gap design which enable water to drain, mitigating corrosion under insulation (CUI). The product is designed to withstand the toughest environments through extensive testing, and have certifications for various fire ratings to secure that the product meets customer demands.

Tested for HC-fire according to BS476-20 for up to 180 minutes

Tested jet-fire according to ISO 22899 for up to 180 minutes

Tested for High-Heat-Flux jet-fire for up to 30 minutes duration

Certified and type approved by Lloyds Register

Can be delivered for all piping geometries and site requirements

Prefabricated design eliminates epoxy application on site and reduces HSE risk

High performance product thoroughly tested for explosion loads, ageing and exposure to harsh environments

Low Life Cycle Cost, long life time, fast installation



Passive Fire Protection



Thermal Insulation



Acoustic Insulation



CUI Mitigation