



Benarx Epoxy Box is a robust high-performance product designed to maintain fire integrity of the piping equipment. It is thoroughly tested and have a proven track record in the toughest conditions from the harsh arctic to the warm tropic climate. Benarx Epoxy Box can be custom made to fit geometries such as valves, actuators, flanges, pipe supports and steel structures.

The prefabricated design consists of modules assembled with eccentric locks. This combination allows for a fast and easy installation, and disassembly where inspection and maintenance is required. Benarx Epoxy Box withstands heavy mechanical impact and maintains its mechanical integrity of the system through its lifecycle. Benarx Epoxy Box is a versatile product that covers acoustic combination classes, and can also be line with thermal insulation for thermal combination classes.

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

Tested for UL1709 rapid rise hydrocarbon fire for up to 180 minutes

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

Tested for HHF jet-fire for up to 120 minutes

Tested for blast resistance up to 1.2 bar

Certified and type-approved by Lloyds Register

Tested and certified for CSP (Cryogenic Spill Protection) for up to 60 minutes for both immersion-type and jet-type scenarios.

Tested for acoustic noise reduction according to ISO 15665 for class A, B and C (additional insulation required for class C)

Prefabricated design eliminates application on site and reduces HSE risk

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

Low Life Cycle Cost, long life time, fast installation and easy removal for inspection



Passive Fire Protection



Acoustic Insulation