



Benarx Steel Boxes is a series of lightweight insulation products for equipment parts on the piping system. The versatile solution can be designed to accommodate various insulation materials for personnel protection to avoid high temperature contact, thermal insulation integrity for both hot and cold classes with or without electrical connections, various fire demands or to reduce acoustic noise to the surrounding areas.

The standard boxes are made from high quality stainless steel and connected with eccentric locks. However, other metal-qualities like galvanized steel or aluminium are also available. It is lined with preformed mechanically secured insulation materials and can be custom designed to accommodate any geometry for piping, valves and flanges. It is thoroughly tested with decades of proven track record from all over the world.

Tested for HC-fire according to IMO754
for up to 120 minutes

Tested for jet-fire according to ISO 22899
for up to 60 minutes

Tested for HHF jet-fire for up to 60 minutes

Prefabricated design eliminates application
on site and reduces HSE risk

High performance product thoroughly tested
for explosion loads and acoustic noise reduction



Passive Fire Protection



Thermal Insulation



Acoustic Insulation