

Abstract:

A fire rated wrap cladded pipe system that complies with FSB/PSB/001/00 Fire Resistance Test and can be pre-fabricated. The fire rated wrap cladded pipe system consists of a pipe, a layer of fire-retardant polymers and a fire-retardant wrap. The fire rated wrap cladded pipe system joints shall be overlaid by the same components.

Figure 1 is a 3D perspective view of the invention