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Text of the abstract

A fire rated wrap cladded pipe system that complies with FSB/PSB/001/00 Fire Resistance Test and can be prefabricated. The fire rated wrap cladded pipe system comprises a pipe, a layer of fire-retardant polymer and a fire-retardant wrap, an overlaying fire-retardant wrap with fire-retardant polymer layer protecting a pipe joint, a wall penetration at a wall, the wall penetration is protected by a layer of fire-retardant wrap with fireretardant polymer layer and secured to the wall with a bolt, washer and wall anchor.