

ABSTRACT

FIRE-RESISTANT PIPING MATERIAL

It is an object to provide a fire-resistant piping material that can be fire-protection measures by itself and is excellent in construction workability. A single-layered fire-resistant piping material according to the present invention is constituted of a fire-resistant resin composition containing heat-expandable graphite in an amount of 1 to 10 parts by weight based on 100 parts by weight of a polyvinyl chloride-based resin. A multilayered fire-resistant piping material according to the present invention includes a tubular fire-resistant expandable layer made of a heat-expandable fire-resistant resin composition and a covering layer covering at least one of the outer surface and the inner surface of the fire-resistant expandable layer, and the fire-resistant expandable layer is formed of a fire-resistant resin composition containing heat-expandable graphite in an amount of 1 to 15 parts by weight based on 100 parts by weight of a polyvinyl chloride-based resin, and the covering layer is formed of a polyvinyl chloride-based resin composition not containing heat-expandable fire-resistant materials.

Figure 1