Claims

1. Conduit through which at least one pipe or cable may extend, wherein the conduit has an inner wall and is provided with a system for sealing space in the conduit that is unoccupied by the at least one pipe or cable, wherein the system comprises:
rubber elements for providing in the conduit a support-structure which is clamped-in in the space that is unoccupied by the at least one pipe or cable; and a sealant layer against the support-structure for sealing off at least one end of the conduit between the inner wall and the at least one pipe or cable, wherein each rubber element is made of a fire-resistant vulcanized rubber of a thermally substantially non-expandable type, wherein the sealant layer is made of a fire-resistant polymer which is of a thermally substantially non-expandable type, wherein rubber or polymer of the thermally substantially non-expandable type comprises rubber or polymer respectively which is free from components which would on heating cause the rubber or the polymer respectively to expand to an extent larger than the extent to which the rubber or the polymer respectively itself expands on such heating, wherein the polymer is vulcanizable at room temperature under exposure to humidity or has vulcanized, wherein the sealant layer has a thickness in a range of 14 to 16 mm, and most preferably has a thickness of 15 mm, wherein each rubber element is a longitudinal element, and wherein each longitudinal element has a length in a range of 12 to 14 cm, and preferably has a length of 13 cm, wherein at least one of the rubber elements comprises a mantle-wall and wherein at least one of the mantle-walls is closed in itself.

2. Conduit according to claim 1, wherein at least one of the mantle-walls is provided with a slit which extends over a full length of the respective rubber element.

3. Conduit according to claim 1 or 2, wherein the rubber comprises a silicone based rubber.

4. Conduit according any one of claims 1-3, wherein the polymer comprises a silicone based polymer.

5. Conduit according to any one of claims 1 - 4, wherein at least one rubber element is a tubular element, or wherein a number of the rubber elements can together form one tubular element.

6. Conduit according any one of the previous claims, wherein the rubber has a hardness in a range of 70 to 78 Shore A, preferably about 74 Shore A.

7. Conduit according to any one of the previous claims, wherein at least one rubber element is cylindrical in shape.

8. Conduit according to claim 7, wherein the at least one rubber element that is cylindrical in shape has an outer diameter in a range of 16 mm to 40 mm.

9. Conduit according to claim 7 or 8, wherein the at least one rubber element that is cylindrical in shape is a tubular element having an inner diameter in a range of 10 mm to 32 mm.

10. Conduit according to any one of the previous claims, wherein the sealant layer has after vulcanization a hardness in a range of 35-50 Shore A, preferably 40-45 Shore A.

11. Conduit according to any one of the previous claims, wherein each rubber element and/or the sealant layer is non-ignitable at a temperature of 400°C.

12. Conduit according to any one of the previous claims, wherein each rubber element and/or the sealant layer has an oxygen index of 45% or higher.

13. Conduit according to any one of the previous claims, wherein each rubber element and/or the sealant layer has a colour which contrasts with black.

14. Conduit according to claim 13, wherein the colour is red brown or white.

15. Conduit according to any one of the previous claims, wherein the conduit has in the axial direction a length in a range of 15-17 cm, and preferably has a length of 16 cm.

16. Conduit according to any one of the previous claims, wherein the conduit is of a metal or a metal alloy.

17. Conduit according to any one of the previous claims, wherein the conduit comprises a through hole in a concrete wall or ceiling.

18. Conduit according to any one of the previous claims, wherein the conduit has an inner wall that comprises hydrous phyllosilicate mineral material, preferably coated with a fire retardant coating.

19. Conduit according to any one of the previous claims, wherein the conduit has an inner wall comprising a glass-filled hard engineering plastic.