

ALLOY, FUSIBLE PLUG, AND SPRINKLER HEAD**ABSTRACT**

[Problem] Provided are an alloy having a high Vickers hardness with an endothermic peak temperature of 85 to 90°C obtained from a DSC curve, a fusible plug having an operating temperature of 85 to 90°C, and a sprinkler head having an operating temperature of 85 to 90°C.

[Solution Means] Alloy has an alloy composition consisting of, by mass%, Bi: 47.0 to 49.0%, Sb: 0.8 to 1.2%, and the balance In. In addition, the fusible plug and the sprinkler head respectively contain this alloy and have an operating temperature of 85 to 90°C.

[Selected Drawing] FIG. 2