

## ABSTRACT

[PROBLEM] To provide a flame-retardant polyamide resin composition which is suitable for a molded component having a thin portion such as a hinge part, and which not only has flame retardancy, but also makes it possible to mold a hinge part holding molded article excellent in bending durability of the hinge part. [SOLUTION] A flame-retardant polyamide resin composition including: 97.5 to 93 parts by mass of a polyamide resin (A); 2.5 to 7 parts by mass of a melamine cyanurate (B); and 0.01 to 2 parts by mass of a metal hypophosphite (C) based on 100 parts by mass of a total of the components (A) and (B), wherein the flame-retardant polyamide resin composition satisfies requirements described in the following (a) to (c):

- (a)  $10 \leq$  terminal amino group concentration (eq/ton) of polyamide resin (A)  $\leq 39$
- (b) melt flow rate (275°C, 1 kgf)  $\geq 40$
- (c)  $236^{\circ}\text{C} \leq$  temperature lowering crystallization temperature (Tc2)  $\leq 242^{\circ}\text{C}$ .