

ABSTRACT

An object of the present invention is to provide a method for manufacturing a metal printed object that can reduce the generation of sputters, and the present invention provides a method for manufacturing a metal printed object in which, in the presence of a
5 shielding gas supplied around metal powder in a chamber, heat is supplied to the metal powder using energy rays to form a metal layer and laminate the metal layer, wherein the mass per unit volume of the shielding gas at a temperature of 25°C and a pressure of 0.1 MPa is $1.30 \times 10^{-3} \text{ g/cm}^3$ or less.