

ABSTRACT

METAL FOIL PROVIDED WITH ELECTRICALLY RESISTIVE FILM, AND METHOD
FOR PRODUCING SAME

5 Provided are: a metal foil provided with an electrically resistive film comprising
nickel, chromium, silicon and oxygen; the metal foil provided with an electrically
resistive film having an oxygen concentration of 20 to 60 at%; the metal foil provided
with an electrically resistive film having chromium (Cr) and silicon (Si)
concentrations (at%) satisfying that $\text{Cr}/(\text{Cr}+\text{Si}) \times 100$ [%] is 73 to 79%; and the metal
10 foil provided with an electrically resistive film having a nickel (Ni) concentration of 2
to 10 at%.

Fig. 1

