

ABSTRACT

The present invention relates to a sputtering target for a magnetic recording medium containing Co and Pt as metal components, and at least one oxide. In the present invention, a tungsten oxide and/or a molybdenum oxide are contained as an essential oxide for improving magnetic separability, and the content of the essential oxide is 15 vol% or less. Another oxide such as B_2O_3 may be contained as an additional oxide in oxides present in the sputtering target, and in this case, a total oxide content is preferably 20 vol% or more and 50 vol% or less. In the present invention, since the essential oxide is applied, the total oxide content can be suitably set with the magnetic separability ensured. The present invention enables formation of a granular thin film containing a Co-Pt-based alloy having good magnetic separability.

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