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ABSTRACT OF THE DISCLOSURE

Magnetic recording medium, method of fabricating magnetic recording medium, and magnetic storage

A magnetic recording medium having first undercoating layers 40, 40' formed directly or via substrate face undercoating layers on a substrate 40, second undercoating layers 42, 42' directly formed on the first undercoating layers 40, 40', magnetic films 43, 43' formed on the second undercoating layers 42, 42', and protective films 44, 44' formed on the magnetic films 43, 43'. Clusters having a large amount of oxygen are dispersed on the boundary face of the first and second undercoating layers. Preferably, the first undercoating layer is made of an alloy which includes two kinds of elements in which the difference between oxide formation standard free energies ΔG° of the elements at the temperature of 250°C is large.

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