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ABSTRACT OF THE DISCLOSURE

A magnetic recording medium of the present invention comprises:

a substrate; and

a cobalt-containing maghemite thin film formed on said substrate, containing cobalt at a molar ratio of cobalt to iron of not more than 0.06:1, having either a spacing of a (311) plane of not more than 2.510Å, a spacing of a (222) plane of not more than 2.415Å or a spacing of a (220) plane of not more than 2.950Å, and having a coercive force of not less than 1,800 Oe.

Such a magnetic recording medium has as high a coercive force as possible, specifically not less than 1,800 Oe, and exhibits an excellent stability independent to change in passage of time and a large output in a high recording frequency region.

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