



MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR AND MAGNETIC REPLAY APPARATUS

The present invention provides a magnetic recording medium that does not cause a deterioration of the noise characteristics and improves the production efficiency, a manufacturing method for the same, and a magnetic recording replay apparatus. An in-plane undercoat film 2 and an in-plane hard magnetic film 3 whose axis of easy magnetization is generally oriented in the in-plane direction are formed between the non-magnetic substrate 1 and the soft magnetic film 4, the in-plane undercoat film 2 comprises Cr or a Cr alloy, and the in-plane hard magnetic film 3 has as the major constituent a CoCrPtX alloy (where X is one or more of B, Ta, Cu, Zr, Nb, Re, Ni, Mn, Ge, Si, O, and N).

Fig. 1