

METHOD OF MANUFACTURING MAGNETIC RECORDING MEDIUM AND
MAGNETIC RECORDING MEDIUM

ABSTRACT OF THE DISCLOSURE

5 A method of manufacturing a magnetic recording
medium that includes a glass substrate generates at least
one of a buckling deformation and a bending deformation in
the glass substrate, and a glass forming the glass
substrate includes an Al_2O_3 -content of 5 mol% or more. The
10 glass forming the glass substrate further includes a B_2O_3 -
content of 0.1 mol% or more and 15 mol% or less, or one or
less kind of alkali metal oxide with a content of 0 mol%
or more and 25 mol% or less, or two or more kinds of
alkali metal oxides with a content of more than 0 mol% and
15 20 mol% or less.

Figure 7