

ABSTRACT

GLASS SUBSTRATE FOR MAGNETIC RECORDING MEDIUM,
PRODUCTION METHOD THEREOF, AND MAGNETIC RECORDING
MEDIUM USING THE SUBSTRATE

The present invention provides a production method
of a glass substrate for magnetic recording medium having
5 an inner diameter and an outer diameter comprising an edge
polishing step of a glass substrate. In one embodiment
of the production method, it has the edge polishing step
in which the inner or outer diameter of the glass substrate
is chucked, in a single disk process, and the edge surface
10 of the outer or inner diametral side of the glass substrate
is polished using a polishing tape or a grindstone.
Further, the present invention relates to a magnetic
recording medium using the glass substrate. The
production method of a glass substrate of the present
15 invention can perform a polishing of edge surface in a
high-quality without generating a defect on the surface
of the glass substrate. The present invention can provide
a superior magnetic recording medium by using the glass
substrate.

Figure 1