

ABSTRACT

The present invention provides a method for manufacturing a magnetic-disk glass substrate capable of finishing an edge surface of a glass substrate so as to have a highly accurate shape and high quality. Edge surface processing of the present invention in which the edge surface of the glass substrate is processed includes the following first processing and second processing, which is performed as preprocessing of the first processing. The first processing performs processing in a state in which the edge surface of the glass substrate is brought into contact with a mass of magnetic slurry formed by holding a magnetic slurry containing a magnetic material and polishing abrasive particles with magnetic field lines. The second processing performs processing in a state in which a grindstone having a groove shape formed so as to be capable of simultaneously processing both a side wall surface and a chamfered surface of the edge surface of the glass substrate is used to perform processing in a state in which the glass substrate is inclined with respect to a direction of the groove shape of the grindstone.