

Abstract

A defect of a magnetic member is quantitatively measured. An inspection probe (100) includes a magnet (2) and a Hall element (3) which is provided on a magnetic circuit
5 formed by the magnet (2) and a magnetic pipe (P) and which detects a density of a magnetic flux flowing through the magnetic circuit. With use of the inspection probe (100), an output from the Hall element (3) is measured. Based on the output from the Hall element (3), the presence/absence of the
10 defect and a depth of the defect are calculated.