

3. Non-destructive inspection of ferrite core crack

Non-destructive inspection is conducted to detect cracks inside polishing molded ferrite core after sintering. The exclusive sensor fitting in a hole of the test material is inserted into the hole for measurement.

A pair of sensors (one is for reference, the other for test) is used. Non-magnetized ferrite core is used for measurement. From the graph it is seen clearly that groups of good and no good of test materials are distributed separately.

