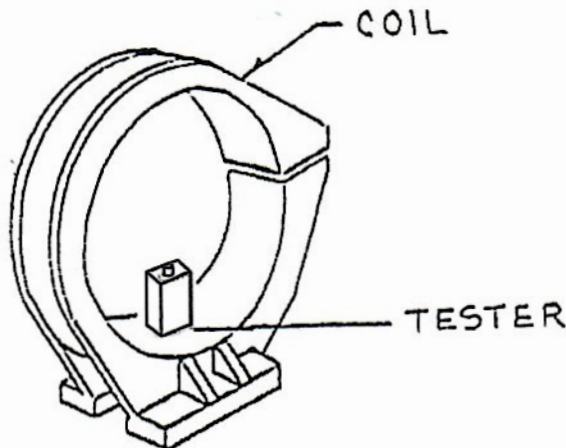




Quick Break Test of the DC Magnetic Field in a Magnetizing Coil.



1. Test equipment required is a Gould-Bass Model QBT-A Quick Break Tester or equivalent.
2. To verify machine quick-break place the QBT-A inside the machine's magnetizing coil, neon bulb at top, identification label facing either headstock or tailstock. The mag machine should then be energized in the coil DC mag mode at a minimum of 2000 amps. A flash of the neon bulb that appears at the end of the magnetizing shot indicates proper quick-break. The neon bulb may light at the beginning of the magnetizing shot which is non-relevant, but a flash must appear at the end of the current shot to signify correct quick break. Changing the position of the tested inside the magnetizing coil and increasing machine amperage can be accomplished for a brighter lamp indication.
3. Failure of proper indication of DC magnetizing quick break would require equipment service or repair. A shorted / grounded magnetizing coil or loss of rectification can cause improper quick break.
4. The Quick Break Tester (QBT-A) Catalog # N500389001 manufactured by Gould-Bass Co., Inc. is a go/no-go type of instrument as far as calibration requirements. This item either works, or not, and should be replaced if non-operational. The lighting of the neon bulb would indicate that the unit is operational. A performance check of this item shall be documented at a frequent interval.

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