

Magnetic Flow/Coil Test Piece

Use to verify MPI system performance.

Our magnetic flow/coil test piece contains artificial defects that simulate discontinuities when verifying MPI system performance.



INSTRUCTIONS FOR USE

For the first use of your test piece, follow the procedure outlined below when the unit has just been calibrated, and there is fresh ink in the tank:

Ensure the test piece is thoroughly degreased and free from corrosion and oxidation

Clamp the test piece between the contacts on the head and tailstock of your bench unit for magnetic flow, or position within the aperture of the coil

Apply magnetic ink while the current is flowing

Establish the current required to make the hole nearest the outer surface visible on the outer surface

Further increase the current to establish indications from the other holes on the outer surface of the test piece

Note the current required to establish each hole indication. If your magnetising system is functioning correctly, each hole should be visible at each subsequent use of the test piece.

PART NUMBER

026T002

RRP58004, TP4 - 5 holes, 200 x 25 x 25 mm

