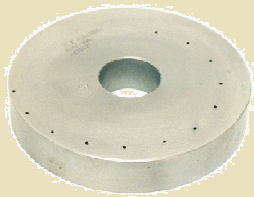


magkraft™



ASTM PI Field Indicator

ASTM PI Field Indicator is used to check the presence and direction of magnetic field. It comes with a non ferrous handle for easy placement on the job. Artificial cracks are generated in an octagonal test piece. Lines which are perpendicular to the magnetic field give indications. Meets Requirements of ASTM E1444.



Ketos Ring

Used for System Performance Test
Meets ASTM E1444 requirements
Drilled holes simulate subsurface discontinuities
Form surface indications at various magnetizing levels
Comes with a copper central conductor

MTU Test Block

The MTU-3 Test Block is used to check the sensitivity of magnetic particle materials. This two sided block has a variety of indications ranging in size from small to large. Use the MTU-3 to compare: fresh and used materials, different brands of materials, different types of materials (visible, dual sensitivity and fluorescent, etc.) Use the MTU-3 to verify: That aerosol cans are actually delivering particles, MTU-3 Blocks are prepared in accordance with the EN ISO 9934 – 2 : 2002. Natural cracks on both sides. Can be used with fluorescent or visible particles Supplied with reference photograph



Magnetic Stripe Card

TYPE A and TYPE 2000 MAGNETIC STRIPE CARDS are simple tools that assist in evaluating the sensitivity of wet-method and dry-method magnetic particle inspection (MPI) materials. The stripe on each card contains a standardized pattern of magnetic lines across the length of the stripe. Particles are attracted to these lines and form visual indications. The TYPE A - HIGH COERCIVITY CARD (3600 Oersted) is recommended to evaluate dry method particles and larger size wet-method particles. The TYPE 2000 - COERCIVITY CARD (300 Oersted) is recommended to evaluate finer size wet-method particles and high-sensitivity materials.

QQI Shims

QQI's (Quantitative Quality Indicators) are magnetic particle test pieces with artificial defects used to verify proper field direction and adequate field strength is produced. QQI's are a valuable tool to be used to establish testing criteria with Multi-Directional 2-D and 3-D type testers by demonstrating that a balanced field is being created in the test piece in all critical areas. QQI's are both thin and flexible to conform the the geometry of the test piece. They must be held in intimate contact with the test piece by either tape or glue. Meet Requirements of ASTM E1444. Available in Circular + Cross Bar Pattern and Straight Line Pattern (Burmah Castrol Strips)



Yoke Test Weight Bars

Used to check performance of Magnetizing Yokes.
Weight Bars to Check AC & DC Yokes. 4.5Kg (10lbs) for AC Yoke & 13.6Kg (30 lbs) for DC Yoke.