

# ISO 9934-1:2001, Non-destructive testing - Magnetic particle testing - Part 1: General principles



This European standard specifies general principles for the magnetic particle testing of ferromagnetic materials. Magnetic particle testing is primarily applicable to the detection of surface-breaking discontinuities, particularly cracks. It can also detect discontinuities just below the surface but its sensitivity diminishes rapidly with depth. The standard specifies the surface preparation of the part to be tested, magnetization techniques, requirements and application of the detection media and the recording and interpretation of results. Acceptance criteria are not defined. Additional requirements for the magnetic particle testing of particular items are defined in product standards (see the relevant EN Standard). This standard does not apply to the residual magnetization method. This title may contain less than 24 pages of technical content.

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**ISO 9934-1:2001 Non-destructive testing - Magnetic particle testing** Sep 16, 2015 ICS 19.100. Supersedes EN ISO 9934-1:2001. English Version. Non-destructive testing - Magnetic particle testing - Part 1: General principles **ISO 9934-1:2015 Non-destructive testing - Magnetic particle testing** The text of EN ISO 9934-1:2001 has been prepared by Technical Committee This European standard specifies general principles for the magnetic particle testing of ferromagnetic Part 2 : Terms common to non-destructive testing methods. **EN ISO 9934-1:2001 Non-destructive Testing - Magnetic Particle** Non-destructive testing -- Penetrant testing -- Part 1: General principles. 60.60 ISO/TC . Non-destructive testing -- Magnetic particle testing -- Part 3: Equipment. **ISO 9934-1:2015 Non-destructive testing - Magnetic particle testing** or EN standards). This part of ISO 9934 does not apply to the residual magnetization method. ISO 9934-1:2015. Non-destructive testing - Magnetic particle testing - Part 1: General principles ISO 9934-1:2001 ISO/FDIS 9934-1 **Non-destructive testing - Magnetic particle testing - SAI Global** ISO 9934-1. First edition 2001-12-01. Non-destructive testing Magnetic testing Magnetic particle testing: Part 1: General principles Part 2: ISO 9934 consists of the following parts.9:-1:2001(E) Foreword ISO (the **ISO 9934-1:2001(en), Non-destructive testing ? Magnetic particle** Penetrant testing and magnetic particle testing ? [11], EN ISO 9934-1:2001, Non-destructive testing ? Magnetic particle testing ? Part 1: General principles. **EN ISO 9934-1:2001 Non-destructive Testing - Magnetic Particle** SFS-EN ISO 9934-1:en Kumottu. Non-destructive testing. Magnetic

particle testing. Part 1: General principles (ISO 9934-1:2001). Ladattavissa verkkokaupasta **ISO 9934-1:2015(en), Non-destructive testing ? Magnetic particle** ISO 9934-1:2001. Non-destructive testing. Magnetic particle testing. Part 1: General principles. Geneva: International Organization for Standardization. **ISO/TR 25107:2006(en), Non-destructive testing ? Guidelines for** P> This part of ISO 9934 specifies the surface preparation of the part to be tested, magnetization techniques, requirements and application Non-destructive testing - Magnetic particle testing - Part 1: General principles ISO 9934-1:2001. **Sign In - Online Store for ISO Standards and Publications** : ISO 9934-1:2001, Non-destructive testing - Magnetic particle testing - Part 1: General principles: ISO/TC 135/SC 2: Books. **Cracked Rotors: A Survey on Static and Dynamic Behaviour Including - Google Books Result** Sep 16, 2015 ICS 19.100. Supersedes EN ISO 9934-1:2001. English Version. Non-destructive testing - Magnetic particle testing - Part 1: General principles **ISO 9934-3:2002(en), Non-destructive testing ? Magnetic particle** Non-destructive testing -- Magnetic particle testing -- Part 1: General principles ISO 9934-1:2015 specifies general principles for the magnetic particle testing of **ISO 9934-1 - Austrian Standards plus** ISO 9934-1 (2001) Non-destructive testing - Magnetic particle testing - Part 1: General principles. ASTM E709-01 (2001) Standard Guide for Magnetic Particle **BS EN ISO 9934-1 - Non-destructive testing. Magnetic particle** ISO 9934-1:2001. Non-destructive testing -- Magnetic particle testing -- Part 1: General principles. General information. Current status : Withdrawn. Publication **ISO 9934-1:2001 - Non-destructive testing -- Magnetic particle** Non-destructive testing -- Magnetic particle testing -- Part 1: General principles. ISO 9934-1:2016 specifies general principles for the magnetic particle testing of **Laser Processing of Engineering Materials: Principles, Procedure - Google Books Result** Dec 21, 2001 Non-destructive testing Magnetic particle testing - Part 1: General principles. Executive summary. General principles for magnetic particle **BS EN ISO 9934-1:2001 - Non-destructive testing. Magnetic particle** Basic rules, British Standards Institution. BS EN ISO 9934-1 (2001) Non-destructive testing Magnetic particle testing. General principles, British Standards **Non-destructive testing - Magnetic particle testing - SAI Global** EN ISO 9934-1:2001 Non-destructive Testing - Magnetic Particle Testing - Part 1: General Principles Describes general principles for the magnetic particle **ISO 9934-1:2016 - Non-destructive testing -- Magnetic particle** Unless otherwise specified, magnetize the part in two mutually perpendicular directions. Uniformly coat the entire ISO 9934-1:2001, Non-Destructive Testing Magnetic Particle Testing Part 1: General Principles. 6. ISO 9934-2:2002, **The Welding Engineers Guide to Fracture and Fatigue - Google Books Result** BS EN ISO 9934-1:2015. Non-Destructive Testing - Magnetic Particle Testing - Part 1: General Principles BS EN ISO 9934-1:2001 13/30281188 DC **IAP TK10 official Web-page** ISO 3452:1984, Non-destructive testing -- Penetrant inspection -- General principles ISO 9934-1:2001, Non-destructive testing -- Magnetic particle testing -- Part 1: Thermal neutron radiographic testing -- General principles and basic rules. **BS EN ISO 9934-1:2015 Non-Destructive Testing - Magnetic Particle** This second edition cancels and replaces the first edition (ISO 9934-1:2001), which 1 Scope. This part of ISO 9934 specifies general principles for the magnetic Terms used in magnetic particle testing EN 1330-1, Non-destructive testing ? **ISO 9934-1:2015 - Non-destructive testing -- Magnetic particle** EN 1330-1, Non destructive testing ? testing ? Part 1: General principle (ISO 9934-1:2001). Terms used in magnetic particle testing (ISO/DIS 12707:2000). **ISO 9934-1:2001, Non-destructive testing - Magnetic particle testing** Magnetic particle testing. General principles BS EN ISO 9934-1:2015 Non-destructive testing. Magnetic BS EN ISO 9934-1:2001 [current until 30/09/2015] **Testing of Metals - Google Books Result SFS Verkkokauppa - Non-destructive testing. Magnetic particle** ISO 9934-1:2001 Non-destructive testing - Magnetic particle testing - Part 1: General principles. - **Non-destructive testing** Non-destructive testing Magnetic particle testing . Part 1: General principles. Essais non ISO 9934-1 was prepared by the European Committee for Standardization (CEN) in collaboration with Technical .. The text of EN ISO 9934-1:2001 has been prepared by Technical Committee CEN/TC 138 Non-destructive. ISO 9934-1:2001 Non-destructive testing - Magnetic particle testing - Part 1: General principles. **ISO 9934-1:2001 Non-destructive testing - Magnetic particle testing** Magnetic particle testing ? Part 1 : General rules. prEN ISO 9934-2, Non destructive testing ? Magnetic Part 1 : General rules (ISO 9934-1:2001) EN 60529 Degrees of protection provides by enclosures (IP Code) (IEC General principles. **ISO 9934-1 Non-Destructive Testing- Magnetic Particle Testing** EN ISO 9934-1:2001 Non-destructive Testing - Magnetic Particle Testing - Part 1: General Principles Describes general principles for the magnetic particle