

ISO 10816-3:1998, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with ... r/min and 15 000 r/min when measured in situ



The vibration criteria provided in this part of ISO 10816 apply to machine sets with, for instance, steam turbine or electrical drives, having a power above 15 kW and operating speeds between 120 r/min and 15 000 r/min. The machine sets covered by this part of ISO 10816 include: steam turbines with power up to 50 MW; steam turbine sets with power greater than 50 MW and speeds below 1 500 r/min or above 3 600 r/min (not included in ISO 10816-2); rotary compressors; industrial gas turbines with power up to 3 MW; pumps of centrifugal, mixed flow or axial flow type; generators, except when used in hydraulic power generating and pumping plants; electrical motors of any type; blowers or fans. The following are excluded from this part of ISO 10816: land-based steam turbine generator sets with power greater than 50 MW and speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min, or 3 600 r/min (see ISO 10816-2); gas turbine machines with power greater than 3 MW (see ISO 10816-4); machine sets in hydraulic power generating and pumping plants (see ISO 10816-5); machines coupled to reciprocating machines (see ISO 10816-6); rotary positive displacement compressors (e.g. screw compressors); reciprocating compressors; reciprocating pumps; submerged motor-pumps; wind turbines. The criteria of this part of ISO 10816 apply to in situ broad-band vibration measurements taken on the bearings, bearing pedestals, or housing of machines under steady-state operating conditions within the nominal operating speed range. They relate to both acceptance testing and operational monitoring. The evaluation criteria of this part of ISO 10816 are intended to apply to both continuous and non-continuous monitoring situations. This part of ISO 10816 encompasses machines which may have gears or rolling element bearings, but does not address the diagnostic evaluation of the condition of

those gears or bearings. The criteria are applicable only for the vibration produced by the machine set itself and not for vibration which is transmitted to the machine set from external sources. This title may contain less than 24 pages of technical content.

[\[PDF\] Les Machines Minières: Fixes \(Collection ISTA - Kolwezi\) \(French Edition\)](#)

[\[PDF\] Velocity](#)

[\[PDF\] Would They Lie To You?: How to Spin Friends and Manipulate People](#)

[\[PDF\] Model Code of Safe Practice in the Petroleum Industry: Petroleum Pipelines Safety Code Pt. 6](#)

[\[PDF\] Modern Drama and German Classicism: Renaissance from Lessing to Brecht](#)

[\[PDF\] IEC 60749-12 Ed. 1.0 b:2002, Semiconductor devices - Mechanical and climatic test methods - Part 12: Vibration, variable frequency](#)

[\[PDF\] Experimentalphysik 1: Mechanik und Wärme \(Springer-Lehrbuch\) \(German Edition\)](#)

standard google - Mechanical vibration - Evaluation of machine Mechanical vibration -- Evaluation of machine vibration by measurements on with normal operating speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min . by measurements on non-rotating parts -- Part 3: Industrial machines with nominal speeds between 120 r/min and 15 000 r/min when measured in situ. **ISO/FDIS 10816-3 - Austrian Standards plus** 10816-3. Second edition. 2009-02-01. Mechanical vibration Evaluation of machine vibration by measurements on non-rotating parts . Part 3: Industrial machines with nominal power above 15 kW and 15 kW et de vitesse nominale de fonctionnement entre 120 r/min et. 15 000 r/min, lorsqu'elles sont mesurées in situ. **Evaluation of machine vibration by measurements on non-rotating** Mechanical vibration Evaluation of machine vibration by measurements on ISO STANDARD 10816-3 Second edition 2009-02-01 Mechanical vibration Part 3: Industrial machines with nominal power above 15 kW and nominal speeds and 15 000 r/min when measured in situ Vibrations mécaniques Evaluation **ISO 10816-3:2009 - Mechanical vibration -- Evaluation of machine** BS 7854-3:1998, ISO 10816-3:1998. Mechanical vibration. Evaluation of machine vibration by measurements on non-rotating parts. Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15000 r/min when measured in situ. Status : Superseded, Withdrawn **BS 7854-3:1998, ISO 10816-3:1998 - Mechanical vibration** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15000 r/min when measured in situ SS-ISO 10816-3 (1998-11-13), IDT * GOST ISO 10816-3 (2002), IDT * GOST R ISO **PROGRAMTECH - programteh ISO/FDIS 10816-3 Mechanical vibration - Evaluation of machine** Mechanical vibration. Evaluation of machine vibration by measurements on non-rotating parts. Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15000 r/min when measured in situ IEC

60034-14:2003. Replaces, BS 7854-3:1998, ISO 10816-3:1998. **ISO 10816-3:1998 - Mechanical vibration -- Evaluation of machine** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15 000 r/min when measured in situ **ISO 10816-3 - Austrian Standards plus** non-rotating parts . Part 3: Industrial machines with nominal power above 15 kW 15 000 r/min, lorsquelles sont mesurees in situ. AS+ Shop **ISO 10816-3** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15000 r/min when measured in situ. **BS ISO 10816-3:2009 - Mechanical vibration. Evaluation of machine** non-rotating parts . Part 3: Industrial machines with nominal power above. 15 kW and Mechanical vibration Evaluation of machine vibration by measurements speeds between 120 r/min and 15 000 r/min when measured in situ. Mechanical vibration and shock -- Resilient mounting systems -- Part 3: Technical .. by measurements on rotating shafts -- Part 3: Coupled industrial machines . Evaluation of machine vibration by measurements on non-rotating parts kW and nominal speeds between 120 r/min and 15 000 r/min when measured in situ. **ISO 10816-3** Part 13 ? Criteria and Safeguards for In-Situ Balancing for Large Part 21: Description and evaluation of balancing machines industrial machines machine vibration by measurements on non rotating parts: Part 1 General 15000 r/min when measured in situ. IS 14817(Part 3): 2004/ISO 10816-. **Mechanical Vibration and Shock Sectional Committee, MED 28 TO** Buy ISO 10816-3:1998, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal r/min and 15 000 r/min when measured in situ by ISO TC 108/SC 2/WG 3 (ISBN:) from Amazons Book Store. Free UK delivery on eligible orders. **ISO 10816-3 - SAI Global InfoStore** on non-rotating parts - Part 3: Industrial machines with r/min and 15 000 r/min of this part of ISO 10816 apply to in situ broad-band vibration measurements **ISO 17.160: Vibrations, Shock and Vibration Measurements** General guidelines, mechanical vibration measurement. Evaluation of machine vibration by measurements on non-rotating parts. nominal speeds between 120 r/min and 15000 r/min when measured in situ Replaces : BS 7854-3:1998, ISO 10816-3:1998 Reciprocating machines with power ratings above 100 kW **ISO 10816-3:1998, Mechanical vibration - Evaluation of machine** non-rotating parts . Part 3: Industrial machines with nominal power above 15 kW r/min et. 15 000 r/min, lorsquelles sont mesurees in situ **ISO/TC 108/SC 2 - Measurement and evaluation of mechanical** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal power above 15 between 120 r/min and 15 000 r/min when measured in situ (ISO 10816-3:2009,IDT). **ISO 10816-3** by measurements on non-rotating parts -- Part 3: Industrial machines with and nominal speeds between 120 r/min and 15 000 r/min when measured in situ Measurement and evaluation of mechanical vibration and shock as applied to **Preview - NEN [1] GB/T 13824** Mechanical vibration of rotating and reciprocating machinery vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 2: non-rotating parts - Part 3: Industrial machines with nominal power above 15 kW r/min when measured in situ (GB/T 6075.3-2001, idt ISO 10816-3:1998) **BS ISO 10816 Evaluation of machine vibration by measurements on** Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with r/min and 15 000 r/min when measured in situ [ISO TC 108/SC 2/WG 3] on . *FREE* shipping on qualifying offers. The vibration criteria provided in this part of ISO 10816 apply to machine sets with, **Evaluation of machine vibration by measurements on non-rotating** machine vibration by measurements on non-rotating parts . Part 3: Industrial 15 kW and nominal speeds between 120 r/min and 15 000 **ISO 10816-3:1998 en - NEN** machine vibration by measurements on non-rotating parts . Part 3: Industrial machines and 15 000 r/min when measured in situ. Vibrations **ISO 10816-3:2009(en), Mechanical vibration Evaluation of** The criteria specified apply to machine sets having a power above 15 kW on non-rotating parts - Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15 000 r/min when measured in situ ISO 10816-3:2009 gives criteria for assessing vibration measurements when **ISO 10816-3:1998, Mechanical vibration - Evaluation of machine** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal kW and nominal speeds between 120 r/min and 15000 r/min when measured in situ. **ISO 10816-3:1998 Mechanical vibration - Evaluation of machine** non-rotating parts . Part 3: Industrial machines with nominal power above. 15 kW and Mechanical vibration Evaluation of machine vibration by measurements speeds between 120 r/min and 15 000 r/min when measured in situ. **ISO 10816-3:1998, Mechanical vibration - Evaluation of machine** Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15 000 r/min when measured in situ Part 5: Machine sets in hydraulic power generating and pumping plants the vibration

ISO 10816-3:1998, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with ...
r/min and 15 000 r/min when measured in situ

of various machine types when the vibration measurements are made on non-rotating parts. **GB/T 19873.1-2005: Translated English of Chinese Standard. Buy - Google Books Result** ISO 7919 Series Mechanical vibration of non-reciprocating machines - Measurement on rotating shafts and evaluation criteria. 7919-1:1996 Part 1: General Guidelines. 7919-2: 2001 Part 2: Land-based steam turbines and generators in excess of 50 operating speeds of 1500 r/min, 1800 r/min, 3000 r/min and 3600 r/min.