Mechanical Engineering Terminology

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Mechanical Engineering Terminology

It is used in many fields of engineering, especially mechanical engineering and civil engineering. In this context, it is commonly referred to as Engineering Mechanics . Archimedes' screw – also known by the name the Archimedean screw or screw pump , is a machine used for transferring water from a low-lying body of water into irrigation ditches.

Glossary of mechanical engineering - Wikipedia

Common Mechanical Engineering Terms Ball and Detent (n) A simple mechanical arrangement used to hold a moving part in a temporarily fixed position relative to another part. The ball slides within a bored cylinder, against the pressure of a spring, which pushes the ball against the detent, a hole of smaller diameter than the ball.

Common Mechanical Engineering Terms

the substance that goes into the makeup of a physical object. mechanical advantage. the ratio of the force exerted by a machine to the force applied to it. mechanical engineering. the branch of engineering that deals with the design and construction and operation of machinery. mechanism.

Mechanical Engineering - Vocabulary List: Vocabulary.com

Mechanical engineering is one of the oldest and broadest disciplines that combines engineering physics and mathematical principles with materials science. It involves the design, analysis, manufacture and maintenance of mechanical systems.

Mechanical Engineering Concepts And Terminology - PRV ...

100 Basic Terms For Mechanical Engineering (PDF DOWNLOAD) 1.Torque or Turning Force: It is the total amount of force which is required to create acceleration on moving substance. 2.Couple: Two forces those acts on equally,parallely & oppositely on two separate points of same material. 3.Mass: The ...

100 Basic Terms For Mechanical Engineering (PDF DOWNLOAD)

Less. Over 7,400 entries. This new Dictionary provides definitions and explanations for mechanical engineering terms in the core areas of design, stress analysis, dynamics and vibrations, thermodynamics, and fluid mechanics, in over 7,400 clear and concise A to Z entries, many illustrated. Topics covered include heat transfer, combustion, control, lubrication, robotics, instrumentation, and measurement.

Dictionary of Mechanical Engineering - Oxford Reference

Mechanical Engineering Terms and Definitions | Terminology | Meanings 1. Automotive Vehicles

Dictionary 2. Air-Compressors Dictionary 3. Casting processes Dictionary 4. Combustion Ignition Engines (C.I Engines) Dictionary 5. Fuels and Combustion Dictionary 6. Friction, Lubrication and Bearings ...

Mechanical Engineering Terms and Definitions | Terminology ...

Actuator: A device that creates mechanical motion by converting various forms of energy to rotating or linear mechanical energy. Active power (P): Real power in an AC circuit measured in Watts (W). Adjustable Speed Drive: Output speed of drive can be selected from several preset ranges. Aging: The reduction of insulation life due to thermal, voltage and other stress.

Glossary of Terms for Motor Design & Mechanical Engineers

Beam. A structural member, usually horizontal, with a main function to carry loads cross-ways to its longitudinal axis. These loads usually result in bending of the beam member. Examples of beams are simple, continuous, and cantilever. Beam-Column.

The Most Used Engineering Terminology Defined | The ...

Mechanical engineering. Model (including CAD) Representation of a design. May refer to a physical item or a representation within computer software e.g. CAD model; Mould (or mold in American-English) Tool used to create plastic parts. Typically made of metal. Mood board

List of 87 common product design terms you need to know

Mechanical advantage. Mechanical engineering. Mechanical filter. Mechanical wave. Mechanics. Mechanism. Median. Melting. Melting point. Meson. Metal alloy. Metallic bond. Middle-out A combination of top-down and bottom-up design. Mid-range. Midhinge. Mining engineering. Miller indices. Mobile robot. Mode. Modulus of elasticity. Mohr's circle

Glossary of engineering - Wikipedia

Search engineering dictionary: Browse by letter: A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z

Engineering Dictionary

Effort Required to Move the Body on an Inclined Plane. Screw Jack. Lifting Machine (Lift) Systems of Pulleys. Truss or Frame. Speed, Velocity, Acceleration, Retardation. Equations of Linear Motion. Newton's Laws of Motion. Mass, Weight, Momentum and Inertia.

Basics of Mechanical Engineering

Main Topics in Handbook of Mechanical Engineering Terms. 1. General 2. Materials 3. Material Properties 4. Processes 5. Machines and Devices 6. Machine Components and Attachments 7. Tools and Cutters 8.

Handbook of Mechanical Engineering Terms pdf

Definition of mechanical engineering. : a branch of engineering concerned primarily with the industrial application of mechanics and with the production of tools, machinery, and their products. Other Words from mechanical engineering Example Sentences Learn More about mechanical engineering. Keep scrolling for more.

Mechanical Engineering | Definition of Mechanical ...

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Mechanical Engineering Terminology - trumpetmaster.com

Certified Professional for Requirements Engineering Glossary 1-2 z Preface When looking for definitions of terms in Requirements Engineering, one can find definitions for almost any term by searching the web. However, such searching requires effort and the quality of the results is unpredictable. Frequently, definitions found in different ...

A Glossary of Requirements Engineering Terminology

Engineering Vocabulary Word List (157) A) Abutment, Acceleration, Activation, Advice, Advise, Amplitude, Analysis, Angle, Assembly, Automation, Axis, Axle. B) Balance, Battery, Bearing, Blueprint, Building. C) Calculation, Cantilever, Cell, Circumference, Combustion, Communication, Component, Component, Compress, Concept, Constriction, Construction, Consultation, Control, Conversion, Conveyance, Conveyor belt, Cooling, Coupling, Crank, Current, Curves.

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