

Engineering_15x15_2008-10-05

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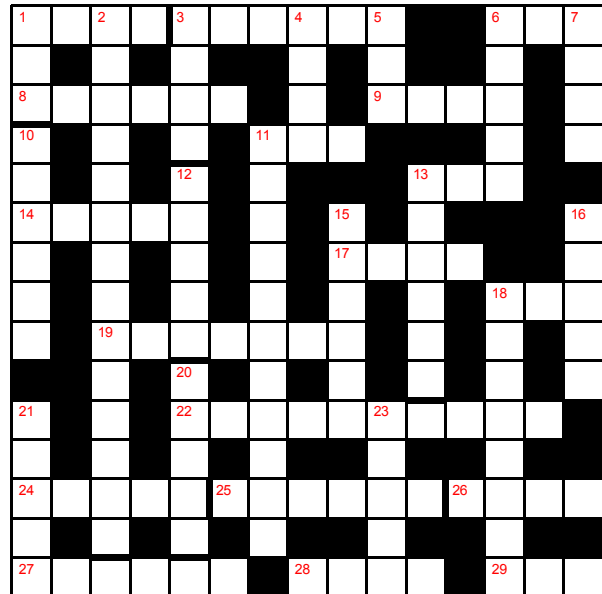
Across

- 1 Fastening mechanism (4)
- 3 Any elongated flat-ended implement used for various actions (6)
- 6 Droop, sink, or settle from pressure or loss of tautness (3)
- 8 A numbering system with only two values: 0 (zero) and 1 (one) (6)
- 9 A toothed wheel mechanism for transmitting motion (4)
- 11 Airtight sealed metal container (3)
- 13 A tool for cutting female (internal) screw threads (3)
- 14 Tool used to thicken or spread metal (5)
- 17 A device or machine for converting yarn into cloth (4)
- 18 One of several thin slats of wood forming the sides of a barrel or bucket (3)
- 19 A stress that produces an elongation of an elastic physical body (7)
- 22 That which imparts magnetism (10)
- 24 Any assembly of pulleys on a common framework (5)
- 25 An electric quantity whose modulation represents coded information about the source from which it comes (6)

- 26 A steel hand tool used for smoothing wood or metal (4)
- 27 Selling of goods or services to a foreign market (6)
- 28 A column of steel or concrete that is driven into the ground to provide support for a structure (4)
- 29 A small metal block with internal screw thread to be fitted onto a bolt (3)

Down

- 1 Workplace for the conduct of scientific research (3)
- 2 Circular motion in a direction contrary to some other circular motion (6-8)
- 3 A prefix meaning heat or fire (4)



- 4 A collection of facts from which conclusions may be drawn (4)
- 5 A cgs unit of work or energy (3)
- 6 An elongated strip for binding things together or holding something in position (5)
- 7 Cement consisting of a sticky substance that is used as an adhesive (4)
- 10 Mechanical device that has a plunging motion (6)
- 11 A pin or bolt used in coupling or joining together railroad cars, etc. (8,3)
- 12 A protrusion from a board that fits into a matching mortise to form a joint (5)
- 13 Furnished with tools (6)
- 15 A projection used for strength or for attaching to another object (6)
- 16 Metal that is cast in the shape of a transportable block (5)
- 18 A kiln used to reduce naturally occurring forms of calcium carbonate to lime (8)
- 20 A product of incomplete combustion and consisting mostly of carbon and small liquid and solid particles (5)
- 21 Two or more insulated conductors wrapped in metal or plastic sheathing (5)
- 23 A track or mark left by something that has passed (5)