

Consolidated Coupling Catalog

Emerson's new Power Transmission Solutions industrial coupling catalog covers Kop-Flex®, Jaure®, Morse® and Brown-ing® products in bore sizes to 43.5" and torque ratings to 329,000,000 lbs-in. Styles range from simple rigid and sleeve units to multiple types of disc, gear, chain, elastomeric, barrel, U-joint, shear-pin and tapered grid couplings. This 300-pg., consolidated resource also addresses custom units like flexible-coupling drive shafts.

Power Transmission Solutions A unit of Emerson Industrial Automation Florence, KY

For more info, enter 30 at www.MT-freeinfo.com



Arc Flash Protection System

The TVOC-2 from ABB's Low Voltage Products division is a new generation of the company's Arc Guard System™ that provides enhanced arc flash protection. It detects faults in low- and medium-voltage switchgear and disconnects power provided to the arc within 30 to 50 milliseconds. TVOC-2 is now UL-listed, and when installed with ABB's Emax circuit breakers, carries a functional safety rating of SIL-2 that confirms the product has achieved the standard required to protect both humans and equipment.

ABB, Inc. **New Berlin, WI**

For more info, enter 31 at www.MT-freeinfo.com

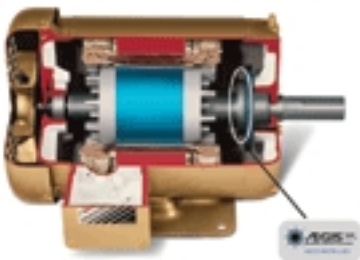


Laser Alignment In Explosive Environs

▯ LUDECA has introduced what it says is the first wireless module certified for laser alignment of machinery in explosive environments. The unit operates with the OPTALIGN smart EX or ROTALIGN smart EX laser shaft alignment systems by PRUEFTECHNIK. Measurement data is transferred between the measurement sensor and alignment computer using the ATEX/IECEx-certified EX RF module, which makes alignment jobs easier and more convenient without compromising operator safety. According to LUDECA, it and PRUEFTECHNIK are the only companies currently offering this capability for equipment alignment in the types of explosive atmospheres that can be found in petrochemical, mining and other process operations.

LUDECA, INC. **Doral, FL**

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Expanded▯ Motor Lineup

Written by Administrator
Friday, 23 March 2012 15:24

□ Baldor has added 98 new ratings to its line of Reliance® Super-E motors with Internal AEGIS Bearing Protection Rings that offer off-the-shelf availability of units with pre-installed internal shaft grounding. The new ratings expand the company's existing 4-pole line of TEFC & ODP designs through 100 hp, and add a number of 2- and 6-pole models. 575V TEFC motors from 1 to 50 hp in size have also been added to the lineup, as have TEFC & ODP close-coupled pump models.

Baldor Electric Co. **A member of the ABB Group** **Fort Smith, AR**

For more info, enter 33 at www.MT-freeinfo.com
Environmentally Friendly Removal Of Limescale

□ ScaleBlaster notes that its environmentally friendly product can eliminate limescale deposits in pipes, cooling towers, boilers and numerous other applications. An integrated circuitry system produces a complex modulating frequency waveform that hits the resonant frequency of calcium molecules, causing them to lose their adhesive properties. Existing scale is removed without the need of chemicals, salt or maintenance.

Scaleblaster, Inc. **North Largo, FL**

For more info, enter 34 at www.MT-freeinfo.com



Process Heating & Cooling Systems

□ Mokon's Full Range process heating and cooling systems offer temperature ranges of 50 to 600 F (10 to 315 C). Combined with a chiller, a Mokon heat-transfer fluid system is a self-supporting unit providing heating and cooling in one compact package. The systems are suitable for jacketed vessels, mixers and reactors; multiple-zone processes; installations where

rapid cooling is required; and other processes that require both heating and cooling.

Mokon Buffalo, NY

For more info, enter 35 at www.MT-freeinfo.com



Sprayable Ceramic Coating

Henkel's Loctite® Nordbak® 7255™ is a two-part, sprayable ceramic coating designed to protect metal surfaces on industrial equipment from wear, abrasion and corrosion. Packaged in a reusable dual-cartridge dispenser, it may be quickly and evenly applied to large surfaces and complex or intricate areas. The coating features a solvent-free, thixotropic formulation and is suited for use on tank linings, mixing vessels, pump housings, impellers, chutes, troughs and centrifuge components.

Henkel Corp. Rocky Hill, CT

For more info, enter 36 at www.MT-freeinfo.com