Written by LMT Staff
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Flame-Resistant, Highly Visible Work Clothing

UniFirst has added a reflective striping option to its Armorex FR® flame-resistant work shirts, pants and coveralls to create a line of combined Flame Resistant/Enh-anced Visibility safety uniforms. This new offering features 3M Scotchlite™ reflective striping that com-pletely encircles elbow and knee areas, with shirts and coveralls also incorpora-ting striping across back and waist areas. These uniforms can be either rented or purchased.

UniFirst Corp.
Wilmington, MA

For more info, enter 37 at www.LMTfreeinfo.com

Revamped Line Of Extreme Service Greases

Shell Lubricants has launched an improved range of Shell Gadus greases designed to meet the challenges of large, fast equipment operating in some of the most extreme conditions imaginable, including mining, steel-production, power-gen and marine applications, among others. The revamped lineup makes it simpler for customers to compare product benefits and performance while taking into account variables such as compatible thickeners, base oil viscosity, NLGI grade and other special performance characteristics.

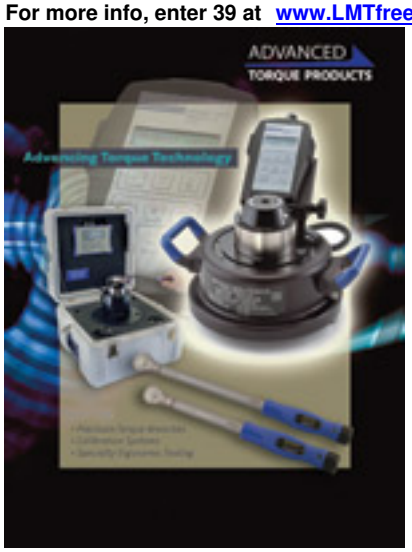
Shell Lubricants
Houston, TX

For more info, enter 38 at www.LMTfreeinfo.com

Tough Penetrating Grease

Probe Delayed Viscosity Penetrating Grease from Fredericksеal combines natural and synthetic lubricating agents with a high-molecular-weight polymer in a transparent, high-pressure product with superior adhesive strength. The company notes that Probe stays in place without being thrown off, squeezed out or washed off when subjected to high pressures, vibrations, repeated impact or water spray. It operates in temperatures from -30 F to over 530 F.
Fredericksеal, Inc.
Manchester, NH

For more info, enter 39 at www.LMTfreeinfo.com



Lightweight, Digitally Controlled, Mechanical Torque Multipliers

Advanced Torque Products' digitally controlled, mechanical torque multipliers have ranges from 600 to 40,000 ft./lbs., with accuracy to ±1%, even over extreme temperature fluctuations. These lightweight, all-mechanical multipliers need no external power and present a small, ergonomic footprint. According to the manufacturer, a host of drive adapters and mounting fixtures

accommodate existing tooling for nearly any application.

Advanced Torque Products, LLC
Berlin, CT

For more info, enter 40 at www.LMTfreeinfo.com

Environmentally Friendly Pre-Lubricated Coupling

The Baldor•Dodge pre-lubricated GRID-LIGN coupling is a lubed-for-life design that's interchangeable with existing grids, hubs and covers. Easy to install and maintenance-free, it eliminates downtime associated with improper lubrication. The environmentally friendly product features high-performance synthetic oil impregnated in a polymer shell encapsu-lating the grid element. Acting as an oil reservoir, the polymer helps to prevent the introduction of any contaminants during installation and does away with the mess associated with greasing a traditional grid design.

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

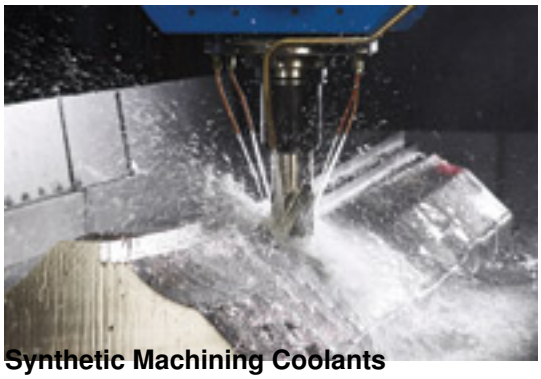
For more info, enter 41 at www.LMTfreeinfo.com

ASTM-Compliant Grease Sampling Kits

In June, ASTM issued Method D7718 - 11 entitled "Standard Practice for Obtaining In-Service Samples of Lubricating Grease." In it, a method is outlined for obtaining trendable samples from motor-operated valves, gearboxes and more. With the Grease Thief sampling kits from MRG labs, users can develop sampling procedures consistent with the guidance in the practice, and ensure trendable analysis. Grease Thief samplers can be used with Kittiwake's ANALEXfdMplus ferrous debris analyzer for rapid wear-level determination, while the Grease Thief Analyzer can give insight into wear, consistency, contamination and oxidation condition.

MRG, LLC
York, PA

For more info, enter 42 at www.LMTfreeinfo.com



Synthetic Machining Coolants

MAG's CYCLO COOL® 900 and 5000 series additive-free, low-foam synthetic coolants are specially formulated for machining titanium, Inconel, beryllium copper, hardened and stainless steels and other superalloys. MAG notes these products can replace semi-synthetics and soluble oils to deliver sav-ings through lower initial cost, longer tool life, increased stock removal rates, long sump life and freedom from biocides/fungicides/pH adjusters. Both products are clear during use, allowing excellent cutting-zone visibility.

MAG
Erlanger, KY

For more info, enter 43 at www.LMTfreeinfo.com

Contain And Clean Up Spills

Graphic Products has released its first catalog of spill-containment and cleanup products. According to the manufacturer, this 10-page SpillArrest catalog fully complements the company's line of safe-facility signs, labels and printers that help keep workplaces cleaner, safer and more productive. Items include those for spill removal (pads, rugs and mats, pillows, loose sorbents); isolation (berms, booms, containment pools, pallets, workstations, socks); oil, universal and HazMat spill kits; and diverters/drain guards. Items are color-coded to help users identify appropriate products for various spills.

Graphic Products
Portland, OR

For more info, enter 44 at www.LMTfreeinfo.com

System For Complete, Uniform Lubrication Of Critical Areas

Spraying Systems says its AutoJet Electrostatic Lube System can provide complete, uniform lubrication of critical areas and is also well suited for oil-coating applications and other lube tasks calling for single-point delivery. Capable of accommodating up to four electrostatic nozzles with an injector pump for each, the system eliminates oil mist concerns in the work environment, minimizes cleanup and reduces potential for product contamination. It can also help reduce oil consumption.

Spraying Systems Co.
Wheaton, IL

For more info, enter 45 at www.LMTfreeinfo.com

High-Performance, Synthetic Industrial Gear-Oil Family

ExxonMobil's new Mobil SHC Gear Series is a line of high-performance, fully-synthetic industrial gear oils formulated to help general manufacturing and processing industries increase productivity and reduce costs by lowering energy consumption and extending oil drain intervals. Approved by Siemens for use in Flender gearboxes, these lube products, according to ExxonMobil, meet or exceed nearly every other major industry and OEM specification for industrial gearbox applications. The company notes that in statistically validated laboratory tests and field trials, these fluids exhibited energy savings of up to 3.6% compared with conventional oils.*

ExxonMobil Corp.
Fairfax, VA

**Energy efficiency relates solely to the fluid performance when compared with conventional reference oils of the same viscosity grade in gear applications. The technology used allows up*

to 3.6% efficiency compared with the reference when tested in a worm gearbox under controlled conditions. Efficiency improvements will vary based on operating conditions and application.

For more info about ExxonMobil, enter 46 at www.LMTfreeinfo.com
For more info about Flender/Siemens, enter 47 at www.LMTfreeinfo.com

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