

Insulation provider helps chemical company guard chlorine line

Dragon Jacket Insulation

Dragon Jacket Insulation is a leader in engineered pre-jacketed insulation systems that provide solutions to the industrial insulation markets while also eliminating the costliest expenses due to insulation failures. Each system is engineered to be installed easily and offers a safer alternative to traditional styles of insulation. This results in significant labor savings and quicker returns to service. Thermal and operational efficiencies are greatly increased with the static R-value and K-factors that are inherent in the product, which in turn provide a dramatic increase in return on investment.

Hill Brothers Chemical Co. recently contacted Dragon Jacket Insulation because the company needed a product that would provide solar protection, mitigate CUI and withstand the harsh chemical environment. The job consisted of a 1.5-inch schedule 80 black iron pipe carrying chlorine gas.

“The professional look and the ease of removal and reinstallation required for line inspections are what I liked,” said Chuck Hill, operations manager for Hill

Brothers Chemical Co. “Additionally, the CUI problem we had will be solved. The product installation was easy, the crew liked it, and it looks great.”

Dragon Jacket Insulation’s systems mitigate and eliminate CUI caused from insulation failures by providing insulation that does not allow for moisture to penetrate the outer barrier. The insulation is fully encapsulated, designed for early leak detection and allows moisture from the pipes to escape without pooling. There are no active conductors in the insulation or jacketing to react with the moisture and piping material. For cryogenic lines, an impermeable barrier to completely seal the insulation around the pipe is available.

Dragon Jacket Insulation takes a holistic approach to each project and will provide engineered solutions with technical, training and installation support necessary for a successful completion. When modifications are required, all the tools and associated materials may be purchased with the insulation to further expedite and simplify the process.

All Dragon Jacket Insulation’s sys-

tems are engineered to seamlessly integrate from system to system and may also be utilized with existing insulation products. For example, the Insulated Pipe Saddle creates a dynamic support system that does not allow for points of failure from pipe supports. The insulation is also kept from being damaged and will better maintain its thermal properties. The pre-jacketed Insulated Pipe Saddle provides an elegant solution to a time-consuming and costly industry-wide problem.

Dragon Jacket Insulation’s R&D team has also worked with a major oilfield customer to develop a universal wellhead kit that would fit all its applications. This allowed the oilfield customer to stock one style for all its wellhead systems. The customer was very pleased with the finished product.

“My installers, customers and I really like how fast and easy the wellhead kit insulation systems go on and can be taken off,” said Robby Villarreal of RTR Oilfield Services. *“There are a lot of inspections in the field, and even with the harsh weather in North Dakota, there has been no damage to the insulation. The quick install time*

is a life saver when the weather is bad, and we are able to get everything on and our guys out of the field much quicker.”

The superior durability of the outer jacketing allows Dragon Jacket Insulation’s systems to withstand the rigorous demands of daily operations and substrate expansion and contraction caused by harsh weather cycles. The reusability allows for quicker return to service as well as drastically reduced overhead from product replacement. (Just because everyone else’s plant is shut down for two weeks doesn’t mean yours has to be, too.)

The North Dakota oilfield where Dragon Jacket Insulation’s first install occurred five years ago recently underwent inspection, and the original insulation systems remain fully intact and functional. The combination of the durability, reusability, waterproof technology, chemical resistance and thermal properties of Dragon Jacket Insulation’s systems remains unmatched.

For more information, visit www.dragonjacket.com or call (208) 772-8640. ●

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Accuform releases new product catalog

BROOKSVILLE, Fla. — Accuform's newest catalog (BEC18) has over 800 pages of new and best-selling innovative facility identification options.

As a leader in safety identification products, Accuform is continuously creating new, innovative safety products designed to Inform, Protect, & Motivate® the global workforce. BEC18 is a comprehensive catalog packed with over 50 new products, a new product focus section, and the rebranding of TedLex™ liquid laminate to the significantly strong Duck Armor™.

New products include: VizKit™ Reflective Hard Hat Stickers, Digi-Day 3® Electronic Scoreboards, Tough-Mark™ Heavy-Duty Floor Marking, Decibel Meter Sign, Duck Armor™ and much more.

For more information and to request a new catalog, visit www.accuform.com/formdata/catalogRequest.

Bollé Safety launches the Ultim8

VILLEURBANNE, France — Bollé Safety has introduced the Ultim8, the most advanced sealed eye protection for use in extreme work environments.



Bollé Safety's Ultim8 sealed eye protection for use in extreme work environments.

Developed exclusively to prevent debris of any sort from entering the eye, the Ultim8 is a combination spectacle and goggle that completely seals the orbital area of the eye. With a versatile conversion kit as part of the package, this frame features PC/TPR (polycarbonate/thermoplastic rubber) pivoting temples, TPR waterproof foam, and a removable adjustable strap. Available with a clear or smoke lens and featuring exclusive Platinum® anti-fog/anti-scratch coating, this fully sealed eyewear provides the maximum in protection, comfort and performance. When worn with retainer strap, this frame is rated D3/D4/D5 for protection against liquid splash, dust and fine dust.

For more information, visit www.bollesafety-usa.com or call (800) 262-7306.

Industrial Scientific introduces Bump-N-Go™ gas cylinders

PITTSBURGH — Industrial Scientific has introduced Bump-N-Go™ portable gas cyl-

inders. Bump-N-Go cylinders are designed to simplify bump testing for mobile workers or those who do not have access to a docking station. The miniature cylinders are only 3.8 inches (97 mm) tall and provide up to 250 bump tests when used with the corresponding pushbutton regulator. The cylinders have a 1-year shelf life and are available for single-gas CO and H₂S instruments as well as standard four-gas (CO, H₂S, O₂, LEL) instruments. Bump-N-Go cylinders can be purchased individually or in a six-pack.

"We are pleased to offer this highly portable bump testing solution," said Michelle Hammons, product manager, instrumentation at Industrial Scientific. "Now people don't need to choose between transporting large bottles of gas or not bump testing at all."

For more information, visit www.indsci.com/bump-n-go or call (800) 338-3287.

Streamlight® launches AA battery-powered headlamp Twin-Task®

EAGLEVILLE, Pa. — Streamlight® Inc. has introduced the versatile Twin-Task® Headlamp, featuring both spot and COB (chip on board) flood beams that allow for hands-free lighting for both distance and close-up lighting tasks. The high-lumen light is also powered by easily sourced alkaline or lithium AA batteries.

The new headlamp features a traditional LED beam to provide spot lighting for distance illumination and a new technology, COB LED, which casts a smooth, diffused floodlight to fill a work area with light while reducing glare.

Featuring the latest in power LED technology, the Twin-Task Headlamp provides five lighting levels, making it ideal for virtually any lighting task; includes an IPX4 rating for water resistance; and comes with Streamlight's limited lifetime warranty.

For more information, visit www.streamlight.com or call (800) 523-7488.



Industrial Scientific's new Bump-N-Go™ portable gas cylinders.

inoLECT releases i90™ remote racking device

BATON ROUGE, La. — inoLECT has released its latest product in the inoRAC™ Remote Racking line: the i90™. This lightweight, easily installed accessory allows the remote racking unit to connect and disconnect a contactor from an energized bus remotely and from outside the arc flash boundary.



inoLECT's i90™ remote racking device.

The process of "throwing" these switch-style levers involves serious hazards similar to those of racking circuit breakers. Operators are at risk of severe injury or death.

Utilizing the i90 device with the advanced technology of an inoRAC eliminates these risks for personnel and provides optimal equipment protection. No switchgear modifications are required, and users can quickly install, use and uninstall the accessory to move to the next breaker or motor starter. Multiple versions are available for compatibility across most major manufacturers' medium-voltage contactors and other electrical equipment.

For more information, visit www.inolect.com or call (225) 751-7535.

Dragon Jacket Insulation unveils new Pipe Saddle insulation

HAYDEN, Idaho — Dragon Jacket Insulation's systems continue to provide revolutionary solutions for the industrial insulation market with the release of its latest innovative product. The Insulated Pipe Saddles are engineered with a minimum compressive strength of 900 psi to support and insulate pipe in horizontal and vertical applications while also creating integrated connection points for additional insulation. When used in conjunction with Dragon Jacket Insulation's other systems, the Insulated Pipe Saddles maintain a static R-value while also drastically improving thermal efficiencies.

For more information, visit www.dragonjacket.com or call (208) 772-8640.



Dragon Jacket Insulation's Insulated Pipe Saddle line.

SWAT adds five tool trailers with new look

GONZALES, La. — Specialty Welding and Turnarounds (SWAT) has added five new tool trailers to its already extensive equipment line. The new trailers feature SWAT's new branding, which it underwent last year. SWAT has also built its own large tool trailers, bundled dollies and smaller quick-response tool trailers, incorporating safety and innovation into each piece of equipment.



Specialty Welding and Turnarounds' (SWAT's) new tool trailers.

For more information, visit www.swatservice.com or call (225) 644-1200.

Pepperl+Fuchs' ecom presents the Tab-Ex® 02

TWINSBURG, Ohio — The Pepperl+Fuchs brand ecom has introduced the successor to its groundbreaking Tab-Ex® tablet series: the Tab-Ex 02, based on the latest Samsung Galaxy Tab Active2. The new tablet combines high performance with innovative applications, such as augmented reality. With the Tab-Ex 02, the mobile user can communicate in real time — any time, anywhere — as well as remotely collect and retrieve data, parameter, and information.



ecom, a Pepperl+Fuchs brand, recently released the Tab-Ex® 02.

The Tab-Ex 02 is ideally suited for Industrial Internet of Things-capable applications and simplifies data exchange with site control and data acquisition/distributed control systems, enterprise resource planning systems (Systems, Applications and Products (SAP), IBM Maximo), project management systems and computer-aided system planning. As a compact lightweight tablet, it is the ideal companion for a wide range of tasks, such as inventory, material tracking, maintenance, and supply chain

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