Capabilities Cuide '03 Special Advertising Section

It's the pits.

Getting accurate pit depths and corrosion profiles can sometimes be a problem. Measuring on rounded surfaces or upside down could yield unreliable results.

Getting accurate pit depths and corrosion profiles can sometimes be a problem. Measuring on rounded surfaces has always been a challenge and often yielded unreliable results.

Pit Depth Gauges from Exacto Machine & Tool have solved this dilemma. These gauges are designed for ease of use, accuracy, and repeatability. With several size bridging bars available the user can effectively span large and small corrosion pits.

Assessing corrosion profiles has never been easier; Exacto Pit Gauges are the most accurate and easy to use gauges on the market.

Profiles can be assessed quickly and accurately by sliding the digital gauge along the bridging bar. Notched feet and ceramic magnets prevent the bridge from rocking on the pipe. The magnets securely hold the bridge in place which makes it ideal when working upside down. Locking adjustment screws allows instant calibration to reference surface. Pointed and needle tips find the deepest section of pits with ease.

The PG12184R pit gauge kit comes complete with 4", 12", and 18" bridges and the new Rolling pit gauge base. The rolling base allows a full 360° rotation to let the pointed tip find the deepest section of the pit.



Exacto Pit Gauges Include:

- Bridging bar
- Extension rods up to 10"
- Protective molded insulated case
- Instruction sheet
- Digital indicator
- Conical contact tip
- Allen wrench

Ехасто

MACHINE & TOOL, INC. 3402 West 79th Street Indianapolis, IN 46268 (317) 872-3136 · (317) 872-1227 fax

wwww.exactomachine.com

Pit gauge kits are available in several combinations, call today to find the one best suited for your application!

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ensures data integrity for billable applications or critical operations. Both products share the same hardware platform as the field proven and cost-effective SCADAPack 300 series. The E-Series controllers support a full-featured FAT32 (PC compatible) file system and command line. 888-267-2232, www.controlmicrosystems.com.

Elster Gas North America

Elster Gas North America — part of Elster Group — has re-designed several of its Web sites. The brand sites are www.elster-americanmeter.com, www.elster-perfection.com, and www.elsteramco. com.mx/. Elster said the purpose of the redesign was to increase functionality in the "Single Source" directory including Elster American Meter, Elster Canadian Meter, Elster Meter Services, Elster Perfection and Elster Instromet. Additionally, the updated content found on the websites reflects recent brand consolidation and organizational expansions. The new sites allow customers to download Adobe PDF documents. Customers, for example, have access to such things as installation instructions, brochures, data sheets and CAD drawings. 440-417-1130, www.perfectioncorp.com.

Exacto Machine



Exacto Machine of Indianapolis, IN, announces that its new Rolling Pit Gauge is the ideal tool for assessing corrosion pits that occur on the circumference of pipe. The pit-depth gauge can be moved in a 360-degree motion to find the deepest part of any anomaly.

The PG-360 is for 6-inch diameter and larger pipe. 317-872-3136, www.exactomachine.com.

GE Sensing & Inspection Technologies

GE Sensing & Inspection Technologies announces Weldstar, described as a complete, automated ultrasonic girth weld inspection system for transmission pipelines. Weldstar is intended to provide considerable gains in productivity and probability of detection without the hazards associated with ionizing radiation when compared with traditional film-based radiographic non-destructive testing. Weldstar incorporates automated tools to set up, conduct and report a weld inspection. It has the ability to size and locate a weld defect. This allows



pipeline contractors to implement engineering methods to assess the strength of a weld, saving potential rework costs that could ultimately affect the weld's integrity. It uses ultrasonic technology as opposed to radiography, making inspection possible immediately following the welding process. 978-437-1410, www.ge.com.

Huntingdon Fusion Technique Limited

Huntingdon Fusion has announced an increase in the size range of lightweight aluminum mechanical pipe plugs. The firm's Pipestoppers™ design group's product range now extends from 1.5-inch to an increased size of 36-inches. The range from 1.5-5 inches is available in half-inch



sizes, from 6-10 inches in 1-inch sizes and 12-36 inches in a range of 1-2-inch variations covering all

standard pipe diameters. The firm argues that one major benefit of aluminum plugs is the higher heat tolerance over the PipestoppersTM nylon range. The firm says this obviates the risk of material softening, leading to potential loss of seal. Mike Dunn, 44-1-554-836-836, http://www.pipestoppers.net.

Kobelco America

Kobelco Construction Machinery America has introduced the SK850LC Super ACERA heavyduty, full-size excavator. The company savs the unit expands its product line into the 80-90 ton



class, addressing demands for larger, more powerful machines. Kobelco says the rollout of the SK850LC completes the company's excavator line which now ranges from 1.9-88 tons. www.kobelcoamerica.com.

MCS

MCS, a subsea engineering company, has launched its comprehensive integrity management package in the Gulf of Mexico to help operators comply with new Minerals Management Service (MMS) regulations. MCS believes its experience and advanced subsea engineering capabilities in integrity management could lead to new business in the Gulf of Mexico exceeding \$5 million in three years. With 10 years of global integrity management experience, MCS says it has gained practical field experience, learned from shared industry practice and developed advanced engineering solutions for the challenges of ensuring the integrity of complex subsea systems required to extract hydrocarbons in increasingly deeper waters. Kieran Kavanagh, 281-646-1071, www.mcs.com. P&GJ

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