New Horizons for Thermoplastics & McElroy

McElroy is becoming further entrenched in the thermoplastic pipe world with the development of nylon-based pipes. This month, we’re featured in Pipeline & Gas Journal in an article about a natural gas pipeline project that pairs McElroy fusion machines with Evonik’s PA12 pipe. Read the complete article.

PA12 Pipeline Chosen to Deliver High-Volume Gas to Chemical Plant

PA12, a high-performance polyamide pipe, has found a niche in the oil and gas market allowing it to enter a realm that has long been dominated by metallic pipe.

VESTAMID® NRG PA12, developed by Germany-based Evonik Corporation, can handle extreme stresses, but unlike other thermoplastic pipes it can also handle high-pressure systems. This expanded capability changes the game when choosing a pipe material for oil and gas transport.

DTE Energy selected it for a compressed natural gas pipeline to connect its new cogeneration power plant on State Route 7 — about five minutes from Marietta, Ohio — to an industrial chemical manufacturing customer a mile away.

"The job was originally drawn with carbon steel before the engineers specified PA-12 on the underground portion because it doesn't corrode or need cathodic steel protection," said Timmy Yeater, project manager with Pioneer Pipe.

The cleaner-burning, gas-fired plant now produces steam and electricity for Solvay Specialty Polymers which was looking for a permanent solution after American Municipal Power closed its coal-powered plant as part of a federal settlement agreement in 2010.

Read Full Article

NEWS AND EVENTS

New Videos!

It's Big, It's Here.
The Talon™ 2000 for 54" OD to 2000mm OD Pipe Fusion

The Talon 2000 — McElroy's biggest machine to date — brings a revolutionary new way to fuse large-diameter, thermoplastic pipe that is in growing demand to replace aging infrastructures and increase capacity for a variety of today's applications.

See the Spider™ 125 with Universal Clamping Fusion capability for 63mm to 125mm (2"-4") polypropylene pipe

Watch the second episode of On The Job, Jeff and the crew, visit 2 different jobs and learn how to use the Spider™ 125 with Universal Clamping. While you're at it, watch the first episode which shows you how to fuse polypropylene...
pipe with the Acrobat™ 160.

Tradeshows

McElroy will have products on display at several trade shows over the next few months. We'd love to see you at our booth!

<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
<th>Dates</th>
<th>Booth</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRWA WaterPro</td>
<td>Oklahoma City, OK</td>
<td>Sept. 26-28</td>
<td>814</td>
</tr>
<tr>
<td>ICUEE</td>
<td>Louisville, KY</td>
<td>Sept. 29-Oct 1</td>
<td>K140</td>
</tr>
<tr>
<td>IGSHPA</td>
<td>Kansas City, MO</td>
<td>Oct. 7-8</td>
<td></td>
</tr>
<tr>
<td>CONEXPO Latin America</td>
<td>Santiago, Chilé</td>
<td>Oct. 21-24</td>
<td>1064COP2</td>
</tr>
<tr>
<td>BIG 5 DUBAI</td>
<td>Dubai</td>
<td>Nov. 23-26</td>
<td>A47</td>
</tr>
</tbody>
</table>

In The News

NO FAILURES, NO LEAKS: We were also featured last month in Trenchless Technology in an article about a sewer rehab project in Omaha, Neb. Look for a TracStar® 618 used to fuse pipe in a culvert on this job.