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PPN – World's Leading Source of Breaking News on Poly Pipes

Your Global Source of Poly Pipe News and Technology. Current and Updated!

PE125 The Next Generation PE Pipe Resin – Qenos (New)

[http://www.qenos.com/internet/home.nsf/\(LUImages\)/Next-Generation-PE-Pipe-Resin_WP/\\$File/TheNextGenPEPipeResin_WP.pdf](http://www.qenos.com/internet/home.nsf/(LUImages)/Next-Generation-PE-Pipe-Resin_WP/$File/TheNextGenPEPipeResin_WP.pdf)

Australia's Most Advanced HDPE Pipe Testing Laboratory Gets a Full Suite of New Thermal Analysis Equipment (DSC, DTA, TGA, TMA)

<http://www.excelplas.com/>

Liquitech (Qld) PL is now the Official Distributor of Fusion Group Australia's Piping Systems Brands in North Queensland.

<https://fusionaus.com/distributors/liquitech/>

Milliken Awarded Patents for Polyolefin Pipe Repair Method (New Technology)

<http://napipelines.com/milliken-infrastructure-awarded-patents-polyolefin-repair/>

Ostwald Failure: 210 More Workers Face the Sack in QLD (Breaking News)

<https://www.thechronicle.com.au/news/ostwald-failure-210-workers-face-sack/3273949/>

If you need your Worldpoly poly welder fixed, Worldpoly in-house service centre in Melbourne is kitted up to tackle any job, as are many of our international distributors

<http://www.worldpoly.com/pages/service>

Arrow Announces New HDPE CSG Pipeline Projects (Nov 2017)

<https://www.arrowenergy.com.au/projects/project-updates/project-updates-tabs>

Origin Energy Seminar on Piping and Pipeline Design

<https://www.engineersaustralia.org.au/Event/piping-and-pipeline-design-0>

Construction of the \$20M Murarrie-Pinkenba Cross River Water Pipeline is well underway with HDPE Piping (New)

<https://www.urbanutilities.com.au/network-upgrades/projects-current/murarrie-pinkenba-water-pipeline>

Key Technology and Application of Visual Inspection of Buried Polyethylene Pipeline (New Research)

<http://proceedings.asmedigitalcollection.asme.org/proceeding.aspx?articleid=2660786>

Laboratory Study of Fatigue in Water Conveying HDPE and PVC Pipes Subject to Extreme Hydraulic Transient Pressures (New Research)

https://link.springer.com/chapter/10.1007/978-3-319-70365-7_15

Effects of Squeeze-Off on Mechanical Properties of Polyethylene Pipes (New Research)

<https://www.sciencedirect.com/science/article/pii/S0020768317305152>

Evaluation of Axial Stresses on a Gas Pipeline made of Reinforced Polyethylene Pipes (New Research)

http://dream-journal.org/DREAM_Issue_3_2017_Fedorov_Yu.Yu._et_al._036_041.pdf

Investigation on the Detection of Water Leaks in Small-diameter Polyethylene Pipes using Acoustic Emission Signals (New Research)

https://www.researchgate.net/profile/Marco_Troncossi/publication/.../links/59b1426d0f7e9b37434a87ec/Investigation-on-the-detection-of-water-leaks-in-small-diameter-polyethylene-pipes-using-Acoustic-Emission-signals.pdf

Researchers Wary of Plastic Pipes Leaching Chemicals (New Research)

<https://www.ewg.org/enviroblog/2017/11/amid-pipe-wars-researchers-wary-plastic-pipes-leaching-chemicals>

DPI Pipe FlowCalc app is now available for free download (Free App)

<https://constructionreviewonline.com/2017/08/dpi-flowcalc-app-now-available-free-download/>

Reece Announces Price Changes for Poly Pipes & Fittings

<https://www.reece.com.au/outlet/2017/oct/main-price-changes-december>

Project RP1-06 'Cracking in Polyethylene Pipelines' Completed by Deakin University

<http://epcrc.com.au/about/news/research-update-october-2017>

EPRI Looks at High-Density Polyethylene for Pipes in Nuclear Plants

<http://eprijournal.com/a-corrosion-free-alternative-to-steel-pipes/>

Fast Fusion MFT20's for Sale - Second Hand Low Hour and Unused Machines Now Available

<http://highcountryfusion.com.au/wp-content/uploads/2017/10/MFT2027s-expression-of-interest.pdf>

New McElroy Trackstar 1200 Arriving Soon

High Country Fusion Pty Ltd Offering a Large Range of McElroy Hire Fleet - Parts and Service
<http://highcountryfusion.com.au>

For Sale - Olympus TOF-D Non-Destructive Ultrasonic Test Equipment "AS NEW" for HDPE Weld Inspection - Complete System

<http://cloud.excelplas.com/index.php/s/JbyOM0ploWDFOhO/download>

Forensic Failure Analysis of HDPE Pipes and Fittings by ExcelPlas Labs

In the event of a HDPE butt weld or electrofusion weld failing during initial testing, or in service, we can conduct investigations to assist in identifying the root cause of the failure.

This service also extends to the premature failure of the pipe or fitting itself.

<http://www.excelplas.com/plastic-pipes>

ExcelPlas Pipe Testing is a Leader in the Field of Polyethylene (PE) and High-Density Polyethylene (HDPE) Testing

ExcelPlas is accredited with the National Association of Testing Authorities (NATA) for butt weld tests, bend and tensile tests, peel decohesion tests on electro fusion sockets and failure mode determination

<http://www.polypipetesting.com.au/butt-fusion-welds/>

New UHMWPE Pipe for Tailing Offers Greater Than 4X the Abrasion Resistance of PE100 (Australia wide)

<http://slurrypipes.com.au/>

ExcelPlas Poly Pipe Weld Inspection Lists Top 7 Causes of Weld Failure:

- Lack of scraping
- Inaccurate scraping
- Contamination from dirt, water, oil or clays
- Lack of Paralell-ness of fusion faces
- Misalignment of surfaces
- Time, temperature and pressure deviations
- Not adhering to cool times

We have extensive experience in inspection of poly pipe welds for assuring welded joint quality. Direct Poly Pipe Inspection ensures that operators are following the proven welding procedure; this reduces the occurrences of operational errors which lead to defects such as inclusions, lack of fusion (LoF), porosity and misalignment.

More information, contact john@excelplas.com

Get Your HDPE Pipe Products or Services Noticed – Advertise in Poly Pipe News (PPN) Australia

<https://www.polypipenews.com.au/advertise/>

This Newsletter is brought to you by Excelplas Labs, Australia's Largest group of Poly Pipe Testing Labs.

Pipe Poly News (PPN) is now Australia's most current and comprehensive source of news on Polyethylene pipes and Poly Pipe Welding;

Poly Pipe News is now sent to over 4500 Poly Pipe Industry Members every week.

Any news requests should be sent to john@excelplas.com

To subscribe, visit <https://www.polypipenews.com.au/subscribe/>

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