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PPN- The Leading Source of Industry News on Polymer Pipes and Plastic Pipe Failure

Plastic Pipe Manufacturers Association Updates Recent Warning about Substandard HDPE Pipes that Do Not Comply with Relevant Standards

<http://www.waterafrica.co.za/index.php/news-events/news/362-advisory-for-pipe-used-in-oil-gas-and-other-fields>

Failed HDPE Sewer Pipe Leads to \$5.4M Bill for Replacement

<https://www.concretepipe.org/latest-news/innovation-or-renovation/>

PVC Pipe Court Case Over Questionable PVC Pipe Materials Ends in Mistrial

<https://www.plasticsnews.com/article/20181117/NEWS/181119927/whistleblower-case-against-jm-eagle-ends-in-mistrial>

\$97M Waiting for Homeowners with Faulty PEX Plumbing -Why Don't They Claim It?

<https://www.cbc.ca/news/canada/nova-scotia/class-action-settlement-kitec-plumbing-1.4971290>

Worldpoly Launches New Website! Offering World Leading PE Pipe Machines & Training

With clients in 118 countries and counting, and almost 60 years' of continuous history in the PE pipe industry, Worldpoly has the contacts and experience to assist you in advancing your business activity in every aspect of the PE pipe industry

<https://www.worldpoly.com/>

Australia To Host Next Pipe Conference (Ozpipe XIX PPXIX) on 7th and 8th of November 2019 at Dockside on Sydney's Cockle Bay Wharf

<https://www.pipa.com.au/index.php/ppxix-spin-off-conference-ozpipe-xix/>

Ozpipe XIX Conference and Exhibition Attracts International Speakers

<https://www.pipa.com.au/index.php/ozpipe-xix-international-presenters/>

Rollepaal Appointed as Major Sponsor for Australian Pipe Conference

Rollepaal's PVC-U, PVC-M, PVC-O and PO pipes are produced throughout the world

<https://www.pipa.com.au/index.php/rollepaal-on-board-as-ozpipe-xix-major-sponsor/>

New Technical Note Published on Sandwich Construction PVC-U Non-Pressure Pipe

<https://www.pipa.com.au/wp-content/uploads/2019/01/TN019.pdf>

New Millimeter Wave Technology System for Measuring the Diameter, Ovality, Wall Thickness

and Sagging of Large Plastic Pipes

<https://www.ndt.net/search/docs.php3?id=23837&content=1>

Friatec Uploads 2019 Range of EF Fittings

https://www.friatec.de/content/friatec/en/Technical-Plastics/FRIALEN-Safety-Fittings/Downloads/downloads/FRIATEC_Technical_Plastics_Product_Range.pdf

Friatec Uploads Corporate Image Brochure 2019

<https://www.friatec.de/content/friatec/en/About-Friatec/downloads/Friatec-Brochure.pdf>

Ritmo Issues Plastic Pipe Welding Product Catalogue for 2019

<https://www.ritmo.it/assets/uploads/2019/01/Products-Catalogue-Eng-1-2019-1.pdf>

The Good Guide to Butt Fusion Welding of HDPE Pipes by FUSION

<https://cloud.excelplas.com/index.php/s/ihQTCN00xbl4Umm/download>

The Good Guide to Electrofusion Welding of HDPE Pipes by FUSION

<https://cloud.excelplas.com/index.php/s/2jCZoGfYy8HmoYD/download>

Slip Lining Success with GRP Pipe for Melbourne Main Sewer

<https://utilitymagazine.com.au/slip-lining-success-for-williamstown-main-sewer/>

Australian Standards Project 103771 AS/NZS 4129 'Fittings for Polyethylene (PE) pipes for Pressure Applications'

Under Revision & Open for Public Commenting

https://www.standards.org.au/getmedia/bc0036eb-7883-4a13-8069-b73a18170b4c/Current_Projects.xlsx.aspx

Uponor Publishes Literature on PEX Pipe Supports

<https://www.uponorengineering.com/catalog/products/tubing-supports/tubing-supports/pex-a-pipe-support.aspx>

Rehau Product Submittal for RAUPEX® Oxygen Barrier PEX Pipe (21 January 2019)

<https://www.rehau.com/download/869648/ps102-raupex-o2-barrier-pipe-sdr-9.pdf>

PPI Pushes for Recycled HDPE in Underground Storm Water Pipe Systems

<https://www.plasticstoday.com/recycling/plastics-pipe-institute-encourages-going-underground-recycling/114167376660159>

HDPE Pipe Plant Closes, Cutting 33 Jobs

<https://www.plasticsnews.com/article/20181207/NEWS/181209930/prinsco-closing-hdpe-pipe-plant-cutting-33-jobs>

Uponor to Post Financial Results - Uponor's top competitor is Rehau. Uponor generates \$2.2B less revenue than Rehau

<https://www.centralcharts.com/en/147359-uponor-oj-chix/news/1926541-invitation-to->

[uponors-2018-results-briefing](#)

In 2015, Uponor, along with Several Builders, Plumbers and Distributors, paid \$18 million to settle two class-action suits about failure risks in brass fittings on its PEX Pipes

<http://tcbmag.com/news/articles/2018/march/revolutionizing-the-plumbing-industry>

ExcelPlas Plastic Pipe Testing Labs – The Largest Poly Pipe Testing Lab in Australia

Multidisciplinary lab fully equipped to perform routine QC testing to customized product testing, failure analysis, and consulting.

- Independent verification of conformity to specifications and standards.
- Evaluate performance of polymers, elastomers, and composites.
- Material properties including flexural, tensile, creep, impact resistance, density, melt flow, etc
- Fully equipped laboratory to handle wide range of testing needs
- In-depth materials science and experimental process
- ID unknown foreign materials, chemical contamination, and fracture analysis
- Materials selection, testing a new formulation, or reformulate a recipe of interest.

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

ExcelPlas - the Australian Pipes & Fittings Testing Laboratory

- Accredited to ISO 17025 by the National Association of Testing Authorities (NATA) Australia, and is Australia's largest laboratory dedicated for the testing of plastic pipes and fittings to various Standards which include Australian, European and International Standards.
- The staff employed at the laboratory have a combined experience of more than 85 years within the plastics industry specifically with manufacturing, quality control and the research and development of plastic piping systems including HDPE, PEX, PP-R, PVC, U-PVC, M-PVC, O-PVC, ABS, GRP, GRE and PB.
- Services provided include conformance testing, compliance testing, batch release testing, root cause analysis for field failures and non-destructive testing of samples.
- <http://www.excelplas.com/>

ExcelPlas Lab Specialising in HDPE Pipe Condition Monitoring, Failure Analysis and Testing

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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