

## October 2017 Vol. 2

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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!

#### Western Surat Gas Project Creates New Demand for HDPE Gathering Lines

<https://www.pumpindustry.com.au/western-surat-gas-project-wells-go-online/>

#### Rising Star in HDPE Pipe Fusion for Mining and CSG

<http://www.allstarinfrastructure.com.au/mining-and-coal-seam-gas1>

#### HDPE Pipe Defects Due to Significant Bending Stresses During Installation (New Research)

<http://iopscience.iop.org/article/10.1088/1755-1315/87/8/082044/pdf>

#### MPC Lands Large Water Pipeline Project

<https://www.pipeliner.com.au/2017/10/23/mpc-group-lands-broken-hill-water-pipeline/>

#### No Matter What You've Done to Your Worldpoly Machine, It's Likely We've Got the Parts on the Shelf to Fix It

<http://www.worldpoly.com/pages/spare-parts>

#### Viadux add that their major competitors globally such as Plasson and GF+ offer the same grade of SS reinforcing ring as SUPREME

<http://docplayer.net/60428201-Viadux-pty-ltd-product-appraisal-report-1705.html>

#### New Laser Labelling System Introduced for HDPE PE100

<http://www.engineeringnews.co.za/article/new-labelling-system-introduced-for-hdpe-pe100-stub-ends-in-s-africa-2017-10-20>

#### Plastic Pipes 2017 International Conference [PDF]

<https://www.speindia.org/plasticpipes2017/BrochurePlasticPipes2017.pdf>

#### Annual Shareholders Meeting Presentation for Fletchers (Tradelink, Iplex, Rocla) (Declassified)

<https://hotcopper.com.au/documentdownload?id=uOMxKKzFkiWRTLKhOROKAxjvSDYL4wq4wBbwv%2FF76rFiGug%3D>

#### East Coast Pipeline’s New Enterprise Agreement (Declassified)

[https://wip.fwc.gov.au/documents/documents/agreements\\_applications/ag2017\\_4613.pdf](https://wip.fwc.gov.au/documents/documents/agreements_applications/ag2017_4613.pdf)

Qenos Presentation Pipe Resin Customers • Vinidex • Iplex • David Moss • Cromford •

## **Zezt • Netafim**

<http://www.acds.edu.au/wp-content/uploads/sites/6/2017/09/170925-ACDS-National-Research-Forum-Qenos-presentation-v1.pdf>

## **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 - Non Destructive Ultrasonic Test Equipment for HDPE Butt Welds**

Contact: [info@excelplas.com](mailto:info@excelplas.com)

## **Australian Poly Solutions Fusing Pipes Across Australia**

<https://search.informit.com.au/documentSummary;dn=090511732407798;res=IELENG>

## **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**

<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](mailto:john@excelplas.com)

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<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](mailto:john@excelplas.com)

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