

Application Focus

Transformer Oil Leaks

Transformers are susceptible to oil leakage which can be caused by corrosion or faulty welds. This leads to breakdown of fins, flanges, valves, seals, and pipework.

If leaks are not stemmed and repaired, further deterioration will occur resulting in:

- Loss of oil
- Environmental damage
- Downtime
- Ongoing maintenance costs
- Potential high replacement costs

These costly implications can be quickly and simply prevented using the **Belzona Transformer Leak Sealing Solution**.

By utilizing a cold applied Belzona polymer repair composite, which is oil surface tolerant, even live leaks can be stemmed and sealed permanently in-situ, reducing downtime and costly replacement of parts.

Belzona can provide the answer to transformer oil leaks which will:

- Avoid expensive drain down procedures
- Reduce expensive replacement costs
- Prevent environmental damage
- Minimize downtime
- Eliminate the dangers of repairs involving hot work



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Belzona provides the solution to your repair and maintenance needs.


BELZONA[®]
Repair • Protect • Improve

“ An electricity distribution company was faced with a potentially high cost maintenance repair due to oil leaks from transformer pipework. Traditional repairs, which would have involved an expensive drain down of the oil, were considered to be too time consuming and costly in terms of lost power supply. ”



Transformer Leak Sealing Solution

Belzona provided a cost effective solution which eliminated the need for the expensive requirement of oil drain down. First, the live leak was eliminated using a Belzona emergency leak sealing material. To protect against future corrosion and prevent further leakage the pipework was then fully encapsulated with a Belzona oil tolerant polymer composite. **The entire Belzona repair was carried out in less than two hours.**

Local Service - Technical Advice

Through a network of trained Technical Consultants Belzona can provide a full 24-hour, on-site service with guidance and technical advice on the **Belzona® Transformer Leak Sealing Solution.**

Backed by a specialized Belzona global engineering team, the Technical Consultant will diagnose the problem, recommend the solution and supervise the application, with training for on-site maintenance personnel if required.

For more information, please contact your local Belzona representative.



Surface Tolerant

Good adhesion on surfaces

No Shrinkage

Permanent repair

Seamless

Seals around irregular contours



Environmentally Friendly

No VOCs

Eliminates Dangerous Hot Work

Safe



Durable

Withstands industrial environments

High Adhesion

Ensures long service life

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