



IRONFLEX SDN BHD
Your Reliable Solutions Partner

SURFACE TRACER DILUTION



Accurate Flow Verification. Minimal Disruption.

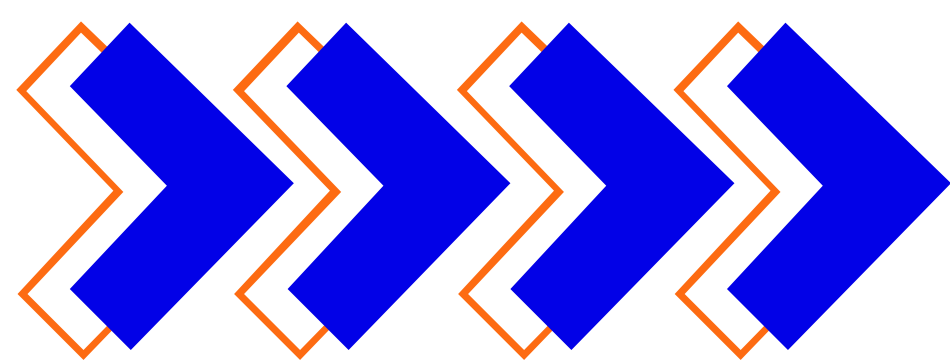
IronFlex Sdn Bhd provides Surface Tracer Dilution services to verify multiphase flow measurement systems without interrupting production. Our approach is proven, non-intrusive, and suitable for challenging operating environments where conventional testing is impractical.

What is Surface Tracer Dilution?

Surface Tracer Dilution is a flow verification technique used in the oil & gas industry to determine oil, gas, and water flow rates under live operating conditions.

A controlled amount of tracer is introduced into the process stream and measured downstream. By analysing how the tracer dilutes in the flow, reliable phase flow rates can be determined – without shutting in the well or installing bulky test equipment.

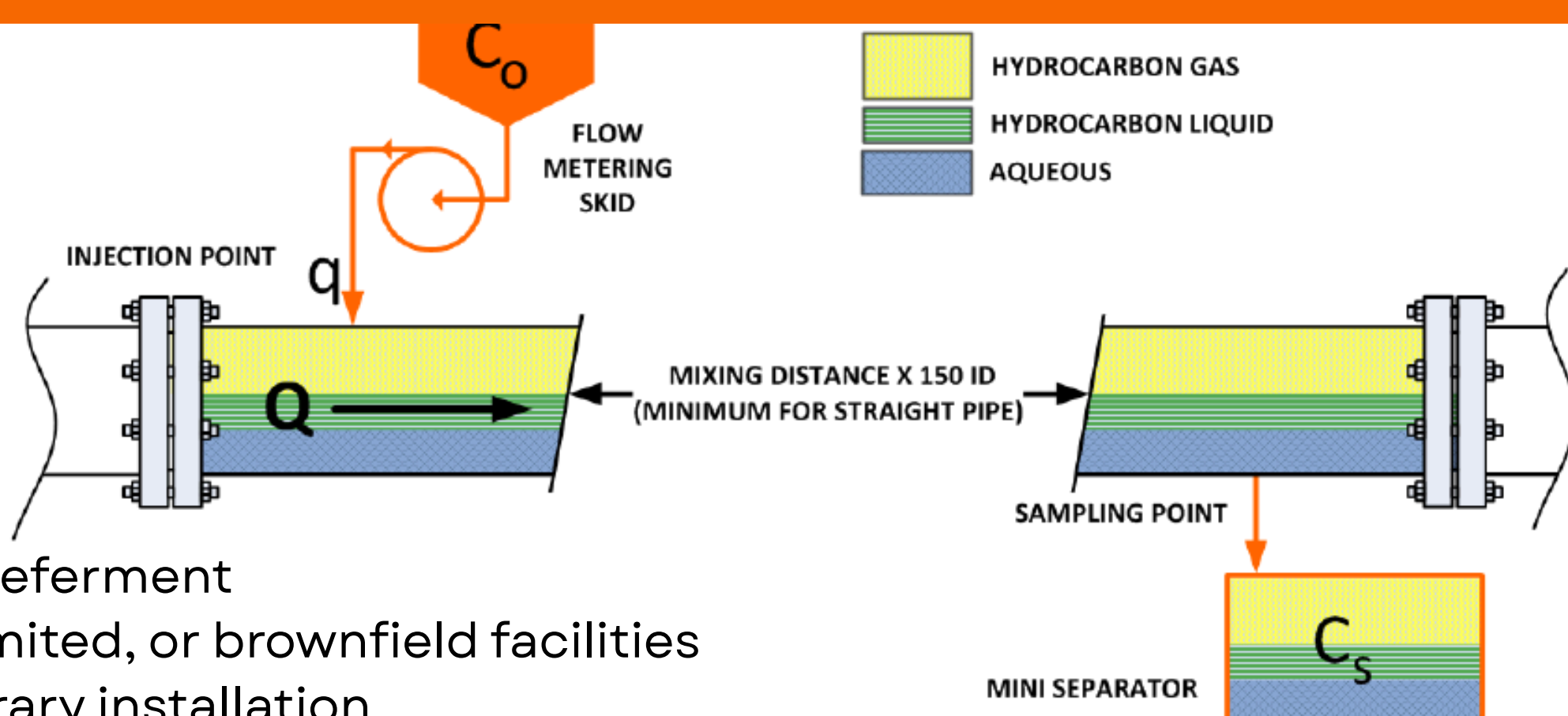
This method is widely applied for multiphase meter verification, well performance checks, and production surveillance.



Why Use Tracer Dilution?

- No production shutdown or deferment
- Suitable for remote, space-limited, or brownfield facilities
- Minimal footprint and temporary installation
- Scientifically established method with industry acceptance
- Achieves well testing accuracy aligned with regulatory expectations

Tracer dilution offers a practical alternative to conventional well testing while maintaining confidence in measurement quality.



Website:
www.ironflexss.com

Typical Applications

- Multiphase Flow Meter (MPFM) verification
- Wet Gas Meter and wet gas applications
- Full wellstream flow measurement
- Individual phase verification (gas, liquid, water injection, flare)
- Site Acceptance Test (SAT) and periodic performance checks



WHY IRONFLEX

- ✓ **Experience that matters**
Our team brings decades of hands-on oil & gas field experience, particularly in flow measurement and tracer-based verification.
- ✓ **Purpose-built equipment**
IronFlex deploys in-house engineered tracer systems designed for robustness, field reliability, and high-pressure operations.
- ✓ **Focus on accuracy & safety**
Continuous improvement, disciplined execution, and strict safety compliance are embedded in every project we deliver
- ✓ **Cost-effective without compromise**
Optimised deployment and efficient execution allow us to remain competitive without sacrificing quality.



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