

## **Title:** ONIS D3B: a patented positive isolation solution designed in one equipment.

The new ONIS D3B innovates by interlocking mechanically the ONIS Line Blind with combined upstream and downstream block valves.

This solution guarantees a 100% secured step by step blinding process.

**FULL SAFETY:** The 100% mechanical interlock, linking ONIS Line Blind and the two block valves, protects the blinding process, thus preventing any human mistake on step to step and completely eliminating any risk of accidental release to atmosphere during blinding operations.

**ENVIRONMENT:** This new solution is based on an environment-friendly design, by reducing purged volumes to a minimum. The D3B limits the release of hydrocarbons into the atmosphere.

**GAIN OF TIME:** Blinding operation is much faster (more than 50%-time reduction), thanks to a super compact design which allows all operations to be located in the same place making it far more efficient.

**COST REDUCTION:** Downtime reduction allows more production output and consequently more revenues ROI is less than 3 months.

**OPERABILITY:** Easy installation, operability and maintenance.