

A Pipe Cutting Efficiency Record with TruEdge Technology, Offshore Holland

A heavy duty pipe cutter incorporating TruEdge* Technology Cutter Knives completed 5 cuts successfully in record times.

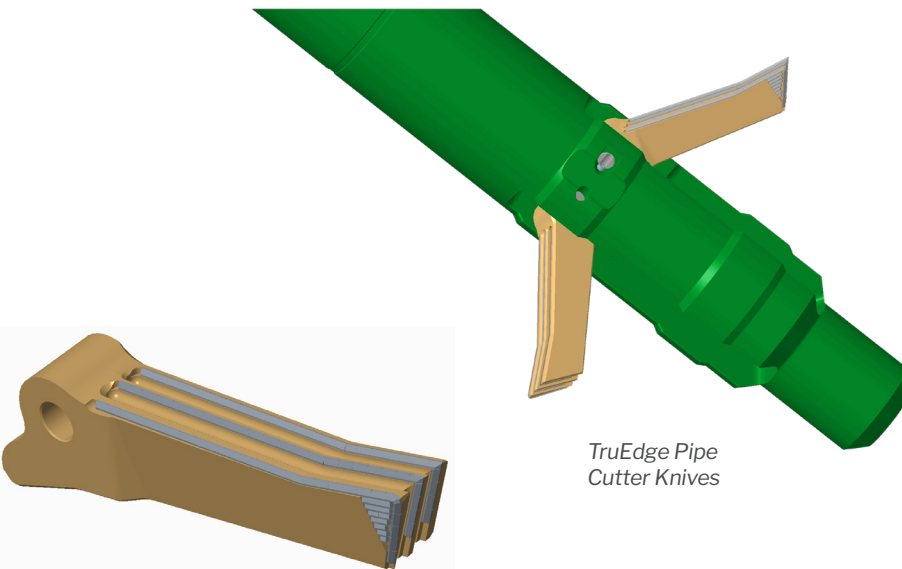
Wellbore Integrity Solutions (WIS) Netherlands successfully deployed a 16000 series pipe cutter with TruEdge cutting technology to cut 20 inch and 30 inch casings.

To improve operational efficiency, reduce rig time and cost, the WIS team in the Netherlands introduced the recently commercialized TruEdge milling and cutting technology to perform multiple cuts in both 20 inch and 30 inch casings on a Jackup rig, offshore Holland, with exceptional results. The solution provided with both the heavy duty pipe cutter and TruEdge technology offered the following benefits:

- Improved stabilization at cut
- Greater cutting structure durability
- Consistent sharp cutting edge
- Improved cuttings geometry

A Record Performance

A single set of knives with TruEdge insert technology completed all five cuts. Cutting times across the five wells were 8, 8, 25, 36 and 37 minutes respectively. The pipe cutter knives were still in good condition after the five cuts. More than 6 hours of rig time was saved over the course of the five wells.



TruEdge Pipe Cutter Knives

ESG OPERATIONAL EFFICIENCY
Reduced Safety Risk

Equivalent CO₂ Emissions:

15 METRIC TONS REDUCTION = OR = **37,233** MILES DRIVEN

649 TRASH BAGS RECYCLED

CHALLENGE

- Improve efficiency and reduce rig time in offshore plug and abandonment operations.
- Ensure performance reliability in large diameter (20 inch and 30 inch) pipe cutting applications, irrespective of cement bond quality.

SOLUTION

- Use of a heavy duty 16 inch OD pipe cutter to improve stabilization.
- Use of 54.5 inch diameter opening TruEdge technology pipe cutter knives to increase cutting efficiency.
- Application of proven procedures and best practices.
- Experienced, local personnel.

RESULTS

- A single set of TruEdge technology knives performed 5 successful cuts with an average time of 22 minutes per cut, with the first and second cuts completed in 8 minutes.
- Over 6 hours of rig time was saved.

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