

CASE STUDY



Centek S2

OFFSHORE



# DET NORSKE, NORWAY

CENTEK S2 CENTRALIZERS ARE SO ROBUST THAT EVEN AFTER AN 800 FT. FALL ONLY ONE CENTRALIZER IS DAMAGED WHEN PULLED OUT OF HOLE

Region: Europe

Country: Norway

## THE CHALLENGE

Det Norske lost a 24 joint casing with 30 Centek S2 centralizers on it, in the hole. The string fell over 800ft.

## THE RESULT

Only one centralizer was damaged. The majority of the centralizers were re-run and successfully reached TD.

*The Centek S2 single piece construction gives it robustness and strength which exceeds that of competitor products. Although Centek does not recommend the re-use of centralizers after they have been pulled out of hole this case study proves that even when subjected to extreme stresses the unique design of Centek centralizers meant that they remained in good condition and could be re-run.*



An undamaged centralizer after it had been pulled out of hole.



## S2 Award Winning Innovation

- Designed for well applications and geometries for vertical, horizontal ERD, close tolerance, or under reamed well conditions
- API Rated
- Non-welded smooth bow profile overall
- Integral bow design for increased strength and performance
- Zero weak points
- Zero start and running force with exceptional restoring force
- Low friction coefficient
- Minimum rotational torque losses
- Minimize stall out effect
- Enhanced rotation due to optimized centralization

EXCELLENCE TO THE CORE

For information on Centek products or more case studies go to:  
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