

NORWAY · BOP FISHING

PS-30 insert carrier recovered from BOP with 12" Fishing Magnet

While tripping out of hole with an 8½" BHA, one of three insert carriers on the PS-30 slips was lost and landed on the 10¾" wear bushing at 156 m. Innovar mobilised a **12" Fishing Magnet**, and the **50.5 kg insert carrier was recovered to surface in two runs.**



The insert carrier on the 12" Fishing Magnet at the rig floor.
Recovered to surface on the second run.

LOCATION Norway	FISH PS-30 insert carrier, 50.5 kg	POSITION On 10¾" wear bushing at 156 m	RESULT Recovered to surface in two runs
CHALLENGE ● PS-30 slips unable to hold weight while tripping out of hole with an 8½" BHA ● One of three insert carriers visually confirmed missing from the PS-30 ● The 50.5 kg insert carrier landed on top of the 10¾" wear bushing at 156 m ● Slips had been used for tripping approx. 1,600 m of 5" drill pipe before the incident	SOLUTION ● Innovar 12" Fishing Magnet mobilised to location ● Run 1: lifting eye broken off and recovered to surface ● Run 2: fish engaged with the Fishing Magnet and pulled gently to surface ● Good grip, with a theoretical pull force of approx. 2.8 metric tonnes	BENEFIT ● Insert carrier recovered from the BOP in two runs ● Saved rig time and downtime for the client ● Strong, controlled grip on a heavy steel component	

FISHING RUNS

Run 1 Lifting eye recovered Ran in hole with the Fishing Magnet to 155.5 m and removed the master bushing. With slow rotation, the string was moved around in the rotary using the drill floor manipulator arm. The insert carrier lifting eye was broken off and recovered to surface.	Run 2 Insert carrier to surface Ran back in and engaged the fish with the Fishing Magnet. The 12" magnet had a good grip, and the 50.5 kg insert carrier was pulled gently to surface.
---	--

PROJECT

Slips that would not hold

During tripping out of hole with an 8½" BHA, the driller observed that the PS-30 slips were not able to hold weight. The crew investigated and visually confirmed that one of the three insert carriers was missing from the PS-30. The slips had been used for tripping approximately 1,600 m of 5" drill pipe before the incident.

CHALLENGE

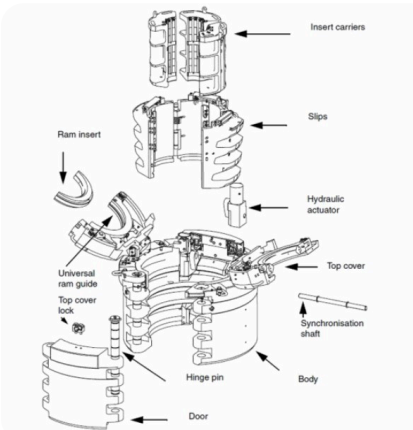
50.5 kg of steel in the BOP

The insert carrier had dropped and landed on top of the 10¾" wear bushing at 156 m. A heavy, irregular steel component had to be recovered from the BOP, and every hour spent fishing was rig time lost for the client.

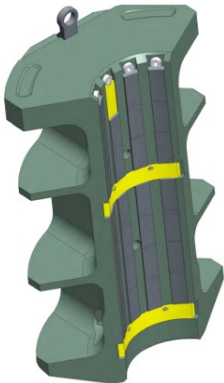
SOLUTION

Two runs with the 12" Fishing Magnet

Innovar mobilised a 12" Fishing Magnet to location. The first run broke off and recovered the insert carrier lifting eye. On the second run the magnet engaged the fish and it was pulled gently to surface. Theoretical pull force of the magnet is approximately 2.8 metric tonnes.



PS-30 slips, exploded view. The insert carriers sit at the top of the slips.



PS-30 insert carrier. The lost component, 50.5 kg.

JOB DATA

FISHING JOB · NORWAY	
BHA	8½"
Drill pipe	5", approx. 1,600 m tripped
Fish	PS-30 insert carrier
Fish weight	50.5 kg
Fish position	10¾" wear bushing, 156 m
Tool	Innovar 12" Fishing Magnet
Pull force	Approx. 2.8 t (theoretical)
Runs	2

When steel is lost in the well, a strong magnet is the fastest way to get it back. **Talk to Innovar about the right fishing magnet for your job.**

INNOVAR

INNOVAR SOLUTIONS · MAGNETIC RECOVERY TECHNOLOGY

sales@innovar.no · +47 95 44 95 00
innovar.no/contact

INNOVAR

MAGNETIC RECOVERY TECHNOLOGY

NORWAY

Innovar Solutions AS
Varabergmyra 18, 4051 Sola
sales@innovar.no · post@innovar.no
Tel: +47 95 44 95 00

MIDDLE EAST

PO Box 4183, Al-Khobar 31952
Kingdom of Saudi Arabia
qamar.zaman@innovar.no
Tel: +966 55 351 3610

ONLINE

innovar.no
Products · Case studies · Contact

© 2026 Innovar Solutions AS
Org. no. 988 470 376