

## OBS SINGLE PIECE, BOW SPRING CENTRALIZER

### ENGINEERING SOLUTIONS FOR LESS CHALLENGING WELLS

The OBS single piece, bow spring centralizer has been reintroduced for onshore vertical, horizontal or deviated wells



The OBS is designed to be robust in tough casing running environments.

The OBS unit is shorter compared to the premium Centek S2 but maintains a high restoring force to meet the needs of most well designs. Its single piece construction provides strength downhole, while the proprietary heat treatment process gives the bows flexibility.

### STOP COLLARS

The OBS has a corresponding range of high strength stop collars.



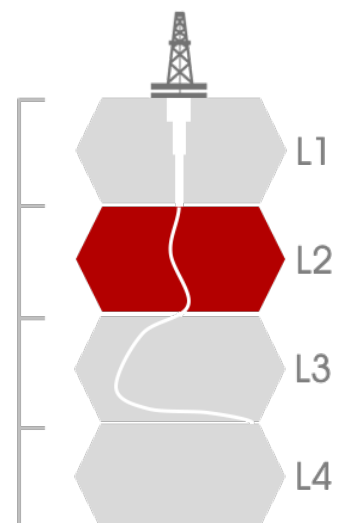
### KEY PRODUCT BENEFITS

- Good standoff
- High restoring force
- Exceeds API 10D version 7

### TARGETED APPLICATIONS

- Onshore
- Vertical, deviated, and horizontal wells

### PERFORMANCE RATINGS



# PRODUCT OVERVIEW



## CORE PRODUCT SIZING\*

Product Size	PART NUMBER		
	Centralizer	Stop Collar	Ex-works location(s)
4-1/2" ID for use in 6" - 6-1/8" Hole	0412-0600OBS	0412-0SO	USA, UK, PRC
5-1/2" ID for use in 8-1/2" Hole	0512-0812OBS	0512-0SO	USA, UK, PRC
5-1/2" ID for use in 8-3/4" Hole	0512-0834OBS	0512-0SO	USA, UK, PRC
6" ID for use in 8-1/2" - 8-3/4" Hole	0600-0812OBS	0600-0SO	USA, UK, PRC
7" ID for use in 8-1/2" Hole	0700-0812OBS	0700-0SO	USA, UK, PRC
7" ID for use in 8-3/4" Hole	0700-0834OBS	0700-0SO	USA, UK, PRC
8-5/8" ID for use in 10-5/8" - 11" Hole	0858-1058OBS	0858-0SO	USA
9-5/8" ID for use in 12-1/4" Hole	0958-1214OBS	0958-0SO	USA, UK, PRC
10-3/4" ID for use in 12-1/4" Hole	1034-1214OBS	1034-0SO	USA

\*custom sizes are available. Speak to your sales representative for more information.

## FULL STRING SOLUTION

WELL TYPE	ONSHORE						ONSHORE + OFFSHORE			UNDER-REAM / OFFSHORE	
WELL LEVEL	L1				L2	L2 & L3	L3 + (L1+L2)			(L3+L4)	
PRODUCT NAME & TYPE	OSN	OBH	OBH-W	OBW	OBS-2	OBS	S2-HD	S2	S2 Hinged	TUR (Includes variants)	UROS (Includes variants)
	SOLID BODY				BOW SPRING						
	Pressed bows	Non-welded with hinge	Welded with hinge	Welded	Single piece	Single piece	Heavy duty, single piece	Single piece	Hinged	Single piece	Single piece
FLEXIBILITY (0-8)	0	5	5	5	6	4	7	7	7	8	8
RUNABILITY (0-8)	5	4	5	5	7	5	7	8	8	8	8
STRENGTH (0-8)	8	4	5	5	6	7	8	7	7	7	7

For more information talk to our Global Sales team today or use our Product Selector Tool to find the right product for your application – [sales@centekgroup.com](mailto:sales@centekgroup.com)

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