CENTEK
excellence to the core



WHEREVER YOU WANT TO GO
WE'LL GET YOU THERE

OUR MISSION

WE HAVE BUILT A GLOBAL REPUTATION ON THE WORLD-LEADING PERFORMANCE OF OUR UNIQUE CENTRALIZER TECHNOLOGY

Now, we're on a mission: to build on this leadership through intelligent engineering solutions that **enable safer and more productive access to energy one well at a time.**

COMPANY HIGHLIGHTS:

- Operating globally, throughout Europe, the Americas, Asia-Pacific and the Middle East, working with major oil companies
- The largest centralizer manufacturing capacity in the world
- Expert, highly trained and dedicated global customer support team
- Engineers work in the field with customers to provide optimum solutions
- Manufacturing and quality control carried out in-house with testing through the supply chain and full product traceability
- Well simulations can be provided using our advanced, proprietary software
- Wide range of quality centralizers for all well types

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CENTEK SUPPORT

FINITE ELEMENT ANALYSIS (FEA)

We use Finite Element Analysis (FEA) to support the design and development of our centralizers and stop collars. By modeling product behavior under downhole conditions, engineers can evaluate stresses and deformation before manufacturing. This reduces the need for multiple prototypes, shortens development timelines, and ensures designs are optimized for performance.

RAPID BESPOKE DEVELOPMENT

By combining FEA modelling, physical testing and simulation analysis, Centek can quickly develop bespoke centralizer solutions. This allows the engineering team to evaluate and validate designs rapidly, enabling fast delivery of tailored products for non-standard casing sizes and challenging well conditions.

PROPRIETARY SIMULATION SOFTWARE

Centek's proprietary simulation software combines physical test data with well parameters to generate accurate product recommendations and centralizer spacing programs. The software predicts key metrics such as standoff, drag forces, and hook loads, helping operators select the most effective configuration for their well.

REGIONAL SUPPORT

Our regional support team and application specialists work closely with customers to provide expert guidance throughout the well design process. With extensive field and engineering experience, they can advise on product selection, optimal centralizer placement, and best practices for different well conditions.





EVERY MINUTE ON A RIG MEANS MONEY

From geothermal to oil & gas, and from land to ultra-deepwater, operators are constantly pushing the boundaries of where energy can be found and extracted.

Centek outperforms the competition by finding solutions to maximize efficiency and save time and costs. Centek products create optimized standoff, cementation and flexibility downhole for faster runs and improved cementation results.

SAVE TIME

In today's volatile drilling environment, time is the only thing left to cut. Centek products frequently save hours of rig time by getting to total depth, with no issues.

LOWER RISK

Our centralizers and stop collars are proven to lower the risk of delays, leaks and channeling - providing the centralization needed for a robust cement sheath.

REDUCE COSTS

Reliable, dependable and durable, our extensive range is available when you need it, with the right centralizer for every casing-running scenario.

Our full string product line means we have the right tools for all your wellbore sections, formations and downhole conditions. All from local manufacturing facilities.

We welcome customers to our facilities in the U.S. and U.K. Contact your local rep to arrange a visit

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MANUFACTURING AT CENTEK

INTERLOCKING JIGSAW JOINT

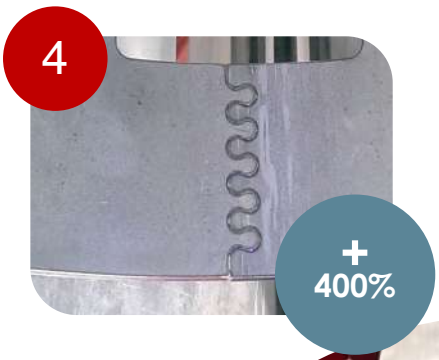
Our unique manufacturing process and mechanical jigsaw joint ensure our premium single-piece products are the strongest and most flexible on the market.





1. Mechanical Joint
2. Go/no-go gauges used to check every joint
3. Laser cutting hardens the edge of the joint to improve strength
4. 400% more contact than straight-line weld





CHORDAL DROP

Many Centek centralizers have a predetermined curvature on each bow to ensure the edges of the bow do not contact the wellbore.

By incorporating this feature in our centralizer designs, mechanical friction is significantly reduced, allowing the string to move more freely through tight, ledged, or deviated sections. The result is lower running forces and a smoother, more predictable run-in-hole (RIH) experience.





CORE PRODUCT LINE UP

Our portfolio includes bow spring and solid body centralizers, along with robust stop collars, engineered to deliver effective centralization, controlled standoff, and reliable positioning of casing strings.

LEVEL 1 CONVENTIONAL			LEVEL 2 ONSHORE		LEVEL 3	LEVEL 4 OFFSHORE		
								
OBH	OBH-W	OSN	USA	ES	OBS	S2*	TUR*	UROS*
Non-welded hinge	Welded hinge	Pressed vanes	Single piece	Single piece	Single piece	Single piece and hinged variants	Single piece	Single Piece
								
HSN	OSO	OSO			OOSO*	OOSO*	HDSO*	
Hinged stop collar with spiral nail fitment	slip-on stop collar with set-screws	slip-on stop collars with set-screws				slip-on stop collar with set-screws	slip-on stop collar with set-screws	

*Includes variants

LEVEL 1 CENTRALIZERS



OSN

Solid Body Centralizer with Pressed Vanes

Made from solid steel with pressed vanes, the OSN functions like a bearing during pipe rotation and helps to reduce torque requirements

- High axial load strength
- Straight and right-hand spiral vane designs available to maximize fluid dynamics
- Steel construction provides superior toughness
- Sizing from 4 1/2" to 13 3/8"
- Available with a range of high strength stop collars

OBH

Mechanical Hinged Bow Spring

Bow springs are manufactured from high-quality alloy steel, hot bent to shape using dies and then heat treated for consistent spring characteristics

- Up to 30% lower delivery and storage costs
- Extended profile
- Easy field assembly
- Designed to exceed API 10D
- Sizing from 4 1/2" to 26"
- Stop collar available with same technology





LEVEL 1 CENTRALIZERS

OBH-W

Welded Hinged Bow Spring

The OBH-W hinged centralizer features heat-treated, spring-steel bows which are welded to rigid high strength end bands for optimized standoff in less challenging wells.

- Can be used over casing couplings
- Economical choice / high performance
- Designed to exceed API 10D
- Unique, high strength hinge
- Sizing from 4 1/2" to 26"
- Available with high performance stop collars



LEVEL 2 CENTRALIZERS



USA

single-piece, bow spring

The NEW USA is our most cost-effective single-piece bow spring centralizer to date. It was developed specifically for US onshore wells, including vertical, horizontal, and deviated applications.

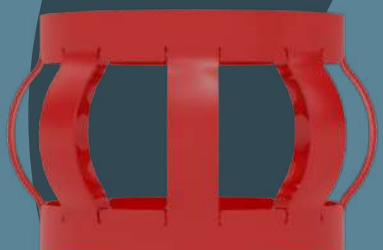
- US Steel
- US Natural Gas
- US Labor
- Inventory on the floor in OKC
- Competitive Pricing
- Tariff Proof
- Sizing from 4 1/2" to 9 5/8"
- Corresponding range of high strength stop collars

ES

single-piece, bow spring

The low-profile ES takes its core design from the Centek S2 with its seamless construction, zero weak points and jigsaw joint, offering high durability in casing running environments.

- Tested to API 10D 7th Edition
- Double curvature bow
- Jigsaw joint
- Zero weak points
- Heat treated
- low-profile unit, providing high flow-by-area
- High standoff ratio
- Robust yet flexible
- Original design
- Sizing from 4 1/2" to 14"
- Available with high performance stop collars





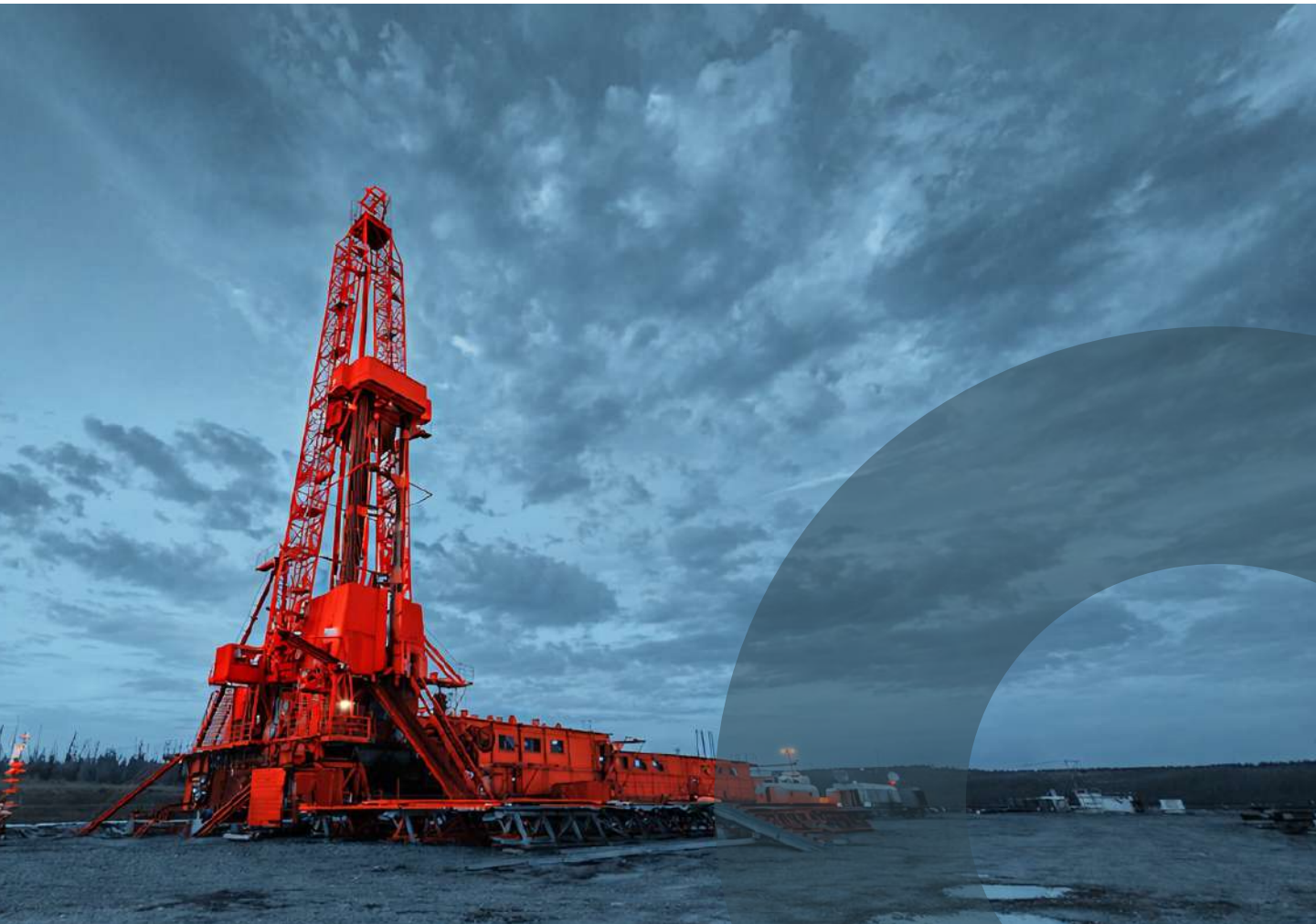
LEVEL 3 CENTRALIZER

OBS

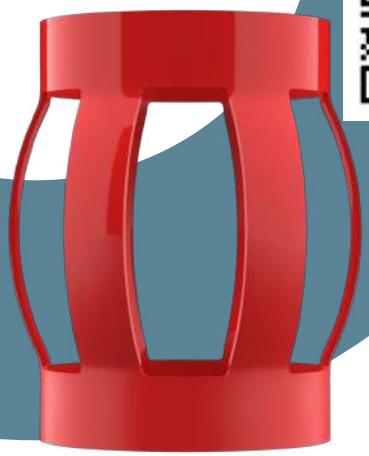
single-piece, bow spring

The OBS single-piece, bow spring centralizer has been reintroduced for onshore vertical, horizontal or deviated wells. It is designed to be robust in tough casing running environments.

- Good standoff
- High restoring force
- Exceeds API Specification 10D, Seventh Edition
- Sizing from 4 1/2" to 13 3/8"
- Available with high performance stop collars



LEVEL 4 CENTRALIZERS



S2

single-piece, bow spring

The patented S2 bow spring centralizer is the premium single-piece choice for challenging wellbores. Its engineered strength and flexibility optimize RIH, saving operators time and money when running to total depth.

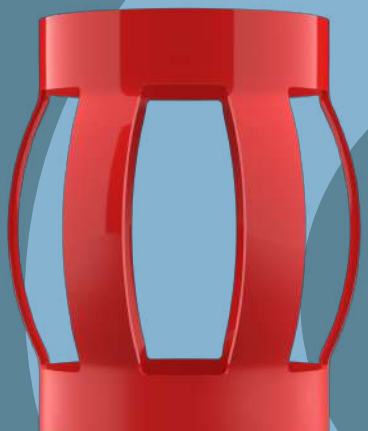
- Enhanced rotation and reciprocation during RIH
- Reduced torque and drag
- Supports cementing best practices
- Tested to exceed API 10D
- Sizing from 2 7/8" to 24"
- Available with high performance stop collars

S2-HD

Heavy duty, single-piece, bow spring

single-piece construction means the S2-HD has no weak points. It is designed for casing-running environments with heavy loads, where a solid centralizer might traditionally be used.

- Tested to exceed API 10D
- Ultra-high strength
- Reduced torque and drag
- Enhanced rotation and reciprocation during run-in-hole (RIH)
- Sizing from 5 1/2" to 14"
- Available with high performance stop collars



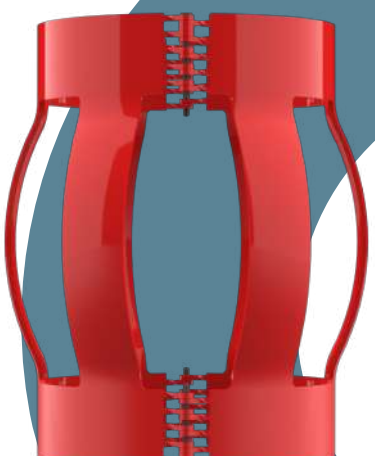


S2 HINGED

Hinged, bow spring

The S2 Hinged centralizer is high-strength and engineered for challenging applications typically requiring a single-piece product. It has a twisted hinge with a one-of-a-kind ‘one-way’ hinge pin.

- Tested to exceed API 10D
- Unique high strength hinge and hinge pin design is as strong as a single-piece centralizer
- Safe and quick installation
- Can be used while rotating/reciprocating the casing
- Up to 30% savings on transport, storage and installation costs, with a lower carbon footprint
- Sizing from 5 1/2" to 28"
- Available with high performance stop collars





LEVEL 4 CENTRALIZERS

TUR

single-piece, bow spring

The TUR bow spring centralizer is designed to be run in under-reamed applications found in challenging offshore fields. The TUR centralizer is proven to give good cementation in tight casing and close tolerance applications.

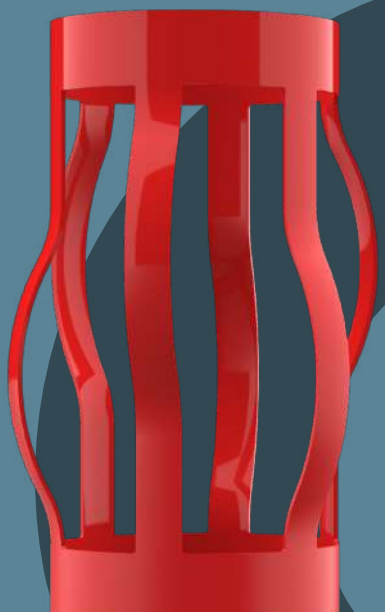
- Highly flexible
- Application-specific restoring force
- Large flow-by area enhances fluid dynamics
- Sizing from 4 1/2" to 16"
- Available with high performance stop collars

UROS

single-piece, bow spring

The UROS centralizer is proven to give good cementation in tight casing and under-ream applications. Large flow by area enhances fluid dynamics.

- Low starting forces
- Reduced running forces save time
- Application-specific restoring force
- Enhanced fluid dynamics
- Sizing from 7" to 17"
- Available with high performance stop collars





CLOSE TOLERANCE CENTRALIZERS

TUR-CT

Close-tolerance centralizer

The TUR-CT is designed with a precisely formed cross bow curvature and has no ‘knife edges’ to reduce the risk of subsea wellhead damage on insertion. This also adds additional strength to the bows to support performance in close tolerance applications.

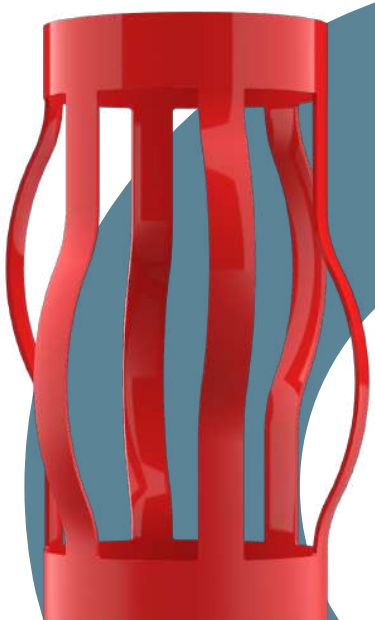
- Alternative to centralizer subs
- Engineered to precise ring-gauge tolerances
- Low-profile design maximizes fluid dynamics
- Sizing from 9 3/8" to 11 3/4"
- Available with high performance stop collars

UROS-CT

Close-tolerance centralizer

The UROS-CT centralizer is designed to be ultra-flexible to ease the string to TD. It is designed to challenge the traditional and extremely costly centralizer sub market.

- Low-profile design provides peak flow-by performance to reduce the surge effect
- Engineered to precise ring-gauge tolerances, because every millimeter saved allows for greater expansion in the open hole
- Sizing from 11 3/4" to 17"
- Available with high performance stop collars





CENTRALIZER SUBS

TUR-SUB

Centralizer sub

During operations, TUR-SUB centralizers will recess entirely into the sub body enabling them to pass through the tightest of restrictions. The sub body is manufactured to API 5CT requirements.

- Designed specifically for ultra-tight tolerance applications
- Will meet or exceed host casing burst and collapse specifications
- Interlocked band design gives the strength of a single-piece centralizer
- Sizing from 9 5/8" to 17 7/8"

UROS-SUB

Centralizer sub

With minimal torque values, the UROS-SUB's single-piece centralizer reduces the risk of failure in deepwater applications. This engineered solution enables the centralizer to rotate on the sub body.

- The sub body is manufactured to API 5CT requirements
- Fewer bows for more efficient RIH
- Interlocked band design gives the strength of a single-piece centralizer
- Sizing from 9 5/8" to 17"



LEVEL 1 - 3 STOP COLLARS



HSN

Hinged stop collar with spiral nail

The spiral nail is driven firmly into internal grooves, locking the stop collar against the casing, maximising annular clearance, simplifying installation and reducing rig time.

- Economical choice
- Quick installation
- low-profile for low annular clearances
- For use with standard casing grades
- Sizing from 4 1/2" to 18 5/8"
- Counterpart to Centek's Level 1 centralizers

0SO

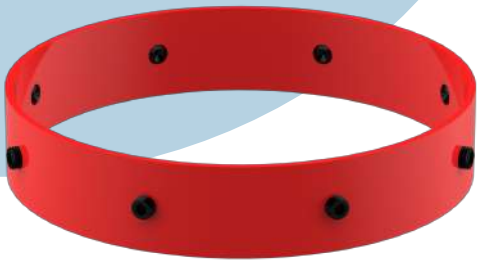
Slip-on stop collar

0SO slip-on stop collars are heat treated for strength and to reduce brittleness. set-screw design provides high holding forces without excessive marring of wellbore tubulars.

- Anti-vibration screw retention
- For use with standard casing grades
- Sizing from 3 1/2" to 16"
- Counterpart to Centek's Level 2 and 3 centralizers



LEVEL 3-4
STOP COLLARS



00SO

slip-on Stop Collar

Made from the same material as our ultra-high strength centralizers, the 00SO's robust design can withstand high axial forces, making it suitable for demanding well conditions.

- Unique set-screw design provides industry-leading holding forces without excessive marring of wellbore tubulars.
- Does not require 4" axial slippage to exceed the API 10D-2 performance standard
- Sizing from 2 7/8" to 20"
- Designed for use in challenging wellbores

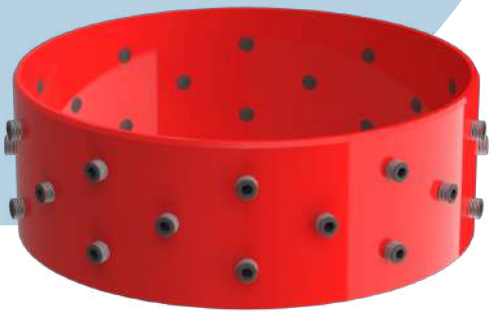
HDSO

Heavy-duty slip-on Stop Collar

The HDSO is a high-performance holding device able to withstand high axial forces in challenging well conditions. It is made from the same steel as Centek heavy-duty centralizers

- High holding force
- 2 offset rows of M12 socket set-screws
- Fitment tested up to 50 lb-ft torque
- Sizing from 4 1/2" to 24"
- Designed for use in challenging wellbores





LEVEL 4 STOP COLLARS

UHD

Ultra-heavy-duty slip-on Stop Collar

The Centek UHD stop collar is engineered for the most demanding well environments, delivering exceptionally high holding forces where reliability is non-negotiable.

- Ultra-high holding force for the harshest well conditions—averaging 90% higher than our heavy-duty slip-on stop collars
- A practical alternative to premium high-holding-force solutions
- No special tools or specialist installation required
- Engineered for reliability during running, rotation, and cementing
- Designed and tested to Centek's rigorous performance and quality standards
- Sizing from 7" to 14"



LEVEL 4
STOP COLLARS



00SH

Hinged Stop Collar

The 00SH is a high strength stop collar developed for use in challenging wells with the same integrated hinge technology as the S2 Hinged bow spring centralizer.

- Utilizes a low-profile, twisted hinge design for quick installation
- Can withstand high axial forces, making it suitable for demanding well conditions
- Sizing from 5 1/2" to 24"
- Designed for use with S2 hinged centralizer

HDSH

Heavy Duty Hinged Stop Collar

Each HDSH stop collar is made from the same patented, heat treated, steel as our S2-HD centralizers. This ensures that the HDSH can withstand high axial forces, making it suitable for demanding well conditions.

- Premium, high holding force, heavy duty hinged stop collar
- No yielding around the effective thread diameter
- Sizing from 13 5/8" to 24"
- Designed for use with S2 hinged centralizer



Centek Limited
Station View, Forde Road,
Brunel Industrial Estate,
Newton Abbot, Devon UK,
TQ12 4AE
T +44 (0) 1626 337636

Centek Inc
5500 S.W. 36th Street
Oklahoma City
OK 73179
T +1 405 219 3200

W centekgroup.com
E sales@centekgroup.com

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