



WITS™

Torque Sub

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Wireless Information
Technology System

Accuracy

The WITS™ Torque Sub is built with integrity and precision, making it reliable, accurate and easy to use. The WITS™ records with an accuracy of 0.5% of actual readings providing the operator better numbers to make better decisions.

Remote Data Access

Access your data remotely to view and analyze connections with our software and simultaneously cast the data to rigs data management system.

Outrun the competition with Cheetah 

Data Reliability

Data values are encrypted at the first stage of sensor readings. Personnel cannot change any data recorded by the sub. The WITS™ features on board data storage, encrypted Wi-Fi communications via a private network, and cloud data backup to ensure your data is secure.

Continuous Data Recording

Nothing happens without the software recording it. Whether making up a connection, breaking one apart, attaching completion tools, pressure testing, or anything in between, the software seamlessly records it all.





Hazardous Location Rating

Class 1 Division 1, Class 1 Zone 1
IECEX / ATEX Zone 1



Pressure Rating

Up to 15,000 psi



Data Reliability

On-board data storage and encrypted transfer via private network.



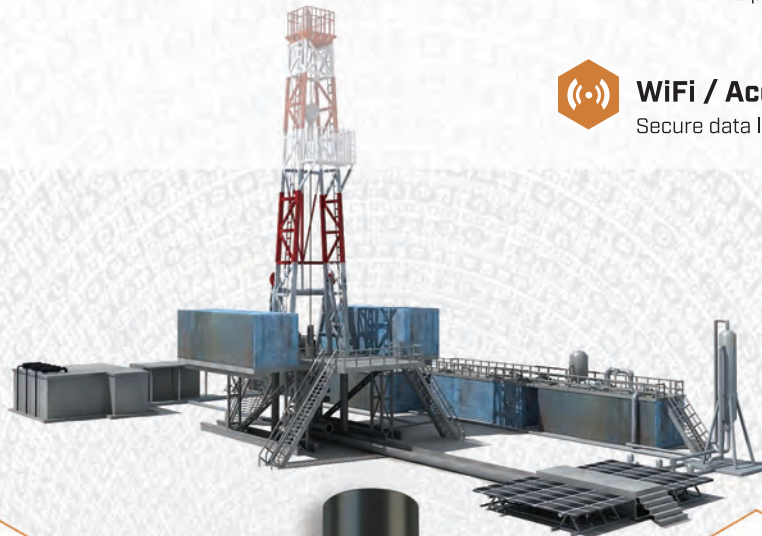
Designed to

API 7-1 & API 8C



WiFi / Access Point

Secure data link.



Model	WITS 1C			WITS 3C		WITS 2C
Design Specifications						
Connection (default)	NC 50	6 5/8" API REG		7 5/8" API REG		8 5/8" API REG
Load Rating (per API 8C)*	425 ton	500 ton	750 ton	750 ton	1000 ton	1250 ton
Torque Rating	55,000 ft lbs	65,000 ft lbs	85,000 ft lbs	85,000 ft lbs	105,000 ft lbs	125,000 ft lbs
Data Recording Accuracy						
Tension & Compression	0.5%					
Torque	0.5%					
Turns	2,000 pulses/revolution					
RPM	up to 300					
Temperature Reading	0.5%					
Wireless Signal Range	200 foot (61 meter) radius					
Other Specifications						
Ambient Operating Temperature	-40° F to 158° F (-40° C to 70 C°)					
Battery Life**	Approximately 75 days (1800 hours)					
Data Transmission Type	WiFi 2.4 GHz, fully encrypted					

*US Short Tons. **Continuous running at 0°C (32°F) / Dual Non Re-chargeable / performance may vary depending useage and temperature. SLS-01-R3

