

The Middle East, 28 1.40 N, 48 45.48 E, 7:25 PM

The many dangers facing Tony Sala's wireline loads 10,490 feet down a sour well, are really haunting him.



Engineered materials.

Sandvik specializes in duplex, super-duplex, hyper-duplex steels and other advanced alloys. They are extremely resistant to corrosion caused by salt and aggressive chemicals otherwise threatening oil and gas operations. The remarkable mechanical strength of these materials also allows more compact system designs, lighter yet tougher tube installations and more versatile wirelines.



Invaluable instruments lost in the deep.

A 430-lb tool string stuck halfway down – shutting down production for days.

When you're a wireline supervisor on a busy platform in the Middle East, you know all about deep, hot, sour wells. And the damage they're capable of inflicting on your equipment.

The risks and stakes involved are making a lot of people quite concerned, to say the least.

Others stay perfectly calm, cool and collected. Their secret? Wirelines made of engineered materials from Sandvik. These materials cope with corrosion and mechanical stress like nothing else. No matter how deep the well or how sour the crude.

Sandvik makes several of the world's toughest wireline qualities.

They include duplex and high-alloy austenitic stainless steels with astonishing corrosion resistance. And whose breaking loads equal – or even surpass – carbon steel.

As the oil and gas industry goes up against more hostile operating conditions, Sandvik's cure is more innovative metallurgical technology and more advanced materials.

We continuously develop new, improved grades of these materials, along with better manufacturing processes. The result is equipment that withstands corrosion, pressure, high temperatures and mechanical stress better than ever before.

Engineered materials from Sandvik. Possibly your best insurance against bad news.