The North Sea, 56 40.41 N, 2 56.19 E, 4:15 PM

With nasty corrosive fluids constantly tormenting his control lines, Ola Hansen is really worried.

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 tube installations and more versatile wirelines.

If you're a senior engineer on a busy platform in the North Sea – and responsible for subsea and downhole operations – then you know all about the horrors your control lines are exposed to.

Especially at one kilometer below sea level and another kilometer into the ground.

You're also fully aware of the nightmare that would result from a sudden failure or other serious malfunction of those mission-critical lines.

Such knowledge tends to make many people rather nervous.

While others stay remarkably assured, never seeming to give their installations much of a thought.

Their secret? Tubulars made of engineered materials from Sandvik. Materials that will resist just about any subsea or downhole torture imaginable.

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

By continuously developing new, higher grades of these materials, we're able to produce lighter, yet tougher tubes. Tubes that withstand corrosion, pressure, high temperatures and mechanical stress better than ever before.

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

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| Downhole casing and production tubing | Control lines and chemical injection lines | Umbilical tubing | Riser and flowline piping | Tube and pipe for oil and gas processing | Fittings and flanges | Sandvik ClikLoc™ connector | Wirelines | Powder metallurgy products | Steels for machining | Welding products |