

3 Things To Know Before You Buy

A Rig Floor Tubing Inspection System

1 A longitudinal split, due to sucker rod wear, is one of the most common and critical defects found in used tubing.

FACT:

The WellTech 4X™ can detect perforated splits and holes with the use of our proprietary SPLIT-CHECK split and hole detector. We can detect small splits and holes closer to the coupling than conventional EMI systems.



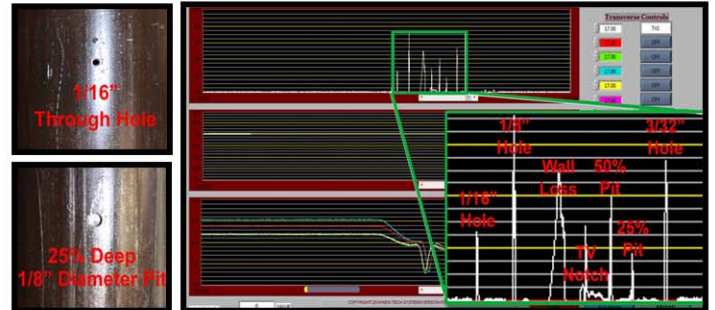
Left: Longitudinal Split In Tubing From Rod Wear

Right: Split Detected With WellTech Software

2 Internal and external pitting is also one of the most common defects found in used tubing.

FACT:

The WellTech 4X™ EMI flaw sensors can detect holes as small as 1/16 inch as well as internal and external pitting as small as 1/8 inch in diameter.



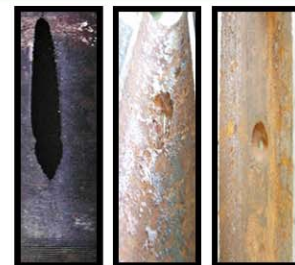
Left: Standard With 1/16 Inch Hole And 1/8 Inch Pit

Right: Small Flaws Detected Easily With The WellTech 4X

3 Small pitting and holes can continue to washout and corrode overtime possibly causing a catastrophic failure in the tubing string.

FACT:

When purchasing a rig floor tubing inspection system we recommend choosing one capable of detecting small holes (1/16 inch), pitting (1/8 inch in diameter), and splits (under 3 inches).



Flaws Shown Above From Left To Right

Rod Wear Split, Internal Pitting, Pitting With Hole