



Press information issued on behalf of:

## Silver Fox<sup>®</sup> Limited

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### Key facts:

- Silver Fox's labels perform extremely well in H<sub>2</sub>S Sour Gas exposure tests.
- The test showed that text was still clearly legible after exposure to the gas, and no decolouration was visible.
- All Silver Fox labels were independently tested.

### Nick Michaelson CEO of Silver Fox Limited:

'Silver Fox have been supplying different markets with labelling solutions for many years now. This gives us an advantage, because we understand exactly what our customers need from our products. This knowledge has enabled us to extensively evaluate our products with an independent testing laboratory, to ensure our labels fulfil all requirements in the sectors where they are being used. The results and feedback we have received following all these tests has been fantastic and we are delighted that our labelling solutions are performing so well across the board.'

### Nothing Sour about latest Test Results from Silver Fox

Silver Fox is a leading UK manufacturer of labelling solutions and has been successfully supplying to the Energy, Oil and Gas, Power and Data & Telecom industries worldwide for over 30 years, and more recently into the Rail industry, Silver Fox has been modernising the way cables can be labelled in all sectors, with the key drivers being quality and durability, time saving and prompt delivery.

One of the ways Silver fox can demonstrate their commitment to quality is from testing their solutions at independent laboratories for a variety of critical and extreme conditions.

One such test is for exposure to Hydrogen Sulphide (H<sub>2</sub>S). H<sub>2</sub>S is very chemically aggressive – causing the loss of mechanical properties and/or discolouration. It is also a significant health and safety issue in the Oil and Gas industry, with a limit of 10 parts per million (ppm) in an 8 hour shift.

Since Silver Fox labels are used extensively in the Oil and Gas sector, the decision was taken to undertake accelerated independent testing to measure how their solutions would react where H<sub>2</sub>S is present. Their labels were successfully tested for 20,000 ppm for 7 days, at 30°C and 10 bar pressure. This accelerated test demonstrated a life expectancy in excess of 50 years at 10ppm. The stated personal expose limit.

The results were fantastic. The performance was evaluated by measuring changes in visual observation after exposure. All labels tested were intact after being exposed. The characters on the labels were all clear, not blurred – which can be a common side effect of H<sub>2</sub>S Gas. Printed words on the labels remained legible and the actual labels had not deteriorated or discoloured.

Labels successfully tested include: [Fox Flo<sup>®</sup> tie-on cable labels](#), [Legend<sup>™</sup> tie-on cable labels](#), [Legend<sup>™</sup> Heat shrink](#) and [Non-Shrink](#) and [Endurance<sup>®</sup> Pipeline Identification Tapes](#).

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## About Silver Fox Ltd

A leader in UK manufacturing labelling solutions using a special Plug'N'Play thermal printer or a standard office printer - ensuring fast and efficient identification of cables, wires, optical fibres, panels and equipment - Silver Fox delivers solutions for the Energy, Power, Rail and Data & Telecoms industries worldwide.

Silver Fox's production of independently tested durable labelling is only part of the story. It also offers three levels of software, all of which are downloadable from the Silver Fox website, for free trial. Developed in conjunction with engineers over the past 15 years or so, these software solutions offer an array of unique time-saving options which, for the time-critical project, can turn time into profit.

Silver Fox tests its labels at recognised independent UKAS certified test laboratories in compliance with a number of different MIL and other standards. Silver Fox is ISO 9001:2008 registered. Silver Fox has spent over 30 years developing its products. Its commitment to global business was recognised in 2005 by the Queen's Award for Enterprise - International Trade.

## Silver Fox Social Media Channels:



## Further information from:

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