

## 1 INTRODUCTION

This product information bulletin (“Bulletin”) deals specifically with the use of Flexpipe Spoolable Product in a sour (hydrogen sulphide) application and must be read in conjunction with the Flexpipe Composite Technologies Technical Information document, Flexpipe Installation Guide, and Flexpipe Product Data Sheet.

## 2 RESPONSIBILITY

Flexpipe products for their specific pipeline applications. The pipeline operator must carefully evaluate all aspects of the application in which the pipeline is proposed to be used and must determine, through their own evaluation, whether the proposed use is appropriate.

Under no circumstances will Flexpipe be liable in any way for any loss, damage or injury of any kind (whether direct, consequential, punitive or otherwise) incurred as a result of damage to or misuse of a sour pipeline.

## 3 WARNING

By their nature, pipelines that transport medium which contains hydrogen sulphide present a greater risk for serious injury or death in the event of a pipeline release, leak, or rupture than pipelines which do not transport medium which contains hydrogen sulphide. Hydrogen sulphide is a toxic and potentially lethal substance commonly found in oil field medium.

Non-metallic pipelines may allow some of the transported medium to absorb into or permeate through polymeric materials. The potential exists for this absorbed or permeated medium to accumulate to hazardous levels within the pipe material or fitting system. Accumulated hydrogen sulphide may be released during pipeline work. Examples of work include external damage, tie-ins, repairs, and removal of external tape and insulation from fittings.

Flexpipe Spoolable Product is designed to vent gases that permeate through the liner. Permeated gases travel via the annulus reinforcement layer and are released at the fittings through a vent hole in each fitting. Permeated gases may also be released along the length of the pipeline.

Non-metallic pipelines may be more susceptible to external damage than metallic pipelines. Damage to or misuse of Flexpipe products may result in uncontrolled release of the hydrogen sulphide containing medium being transported, which may result in serious injury or death. External forces, both during installation and during future disturbance or construction in the area, are potential causes of external damage to pipelines.

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Failure to comply with the conditions and instructions set out in this Bulletin and in the Flexpipe Technical Information binder, Flexpipe Installation Guide, and Flexpipe Product Data Sheet may result in serious injury or death.