



SLUR-e-WEAR

THE PREDICTIVE MAINTENANCE TOOL FOR SLURRY LINES.

The system is simple to install and cost effective to operate on any HDPE lined steel pipe system.

Spacing of sensors around the pipe circumference allows for wear measurement at 120° intervals and therefore accommodates pipe rotation in high wear sections.



The ability to measure & predict slurry liner thickness is paramount to effective pipe column maintenance.

SLUR-e-WEAR now adds the ability to not only measure wear at key points on your line, but to also predict the life expectancy.

As part of the SLUR-e Range of products, SLUR-e-WEAR seamlessly connects to both internal & external stub joint systems. The solution can be installed into both new and existing spool slurry.

CHARACTERISTICS

1m-2m long measurement spools designed & built for your application.

Fits with both internal (SLUR-e JOIN™) as well as a range of external HDPE stub sealing systems.

Simple & easy measurement that provides an accurate reading during operation.

120° measurement to cover the full circumference of the liner.

Can accommodate HDPE liner thicknesses ranging between 8mm to 23mm.

Pipe diameters between 150mm up to 850mm in diameter.

Especially effective in operations with very high abrasive slurries or concentrates.

Technical support to ensure the optimization of your predictive maintenance functions.

Designed to be rotated with the column is 120° increments.

Pipe systems operation at pressures between 16 and 40 bar.

Bolted into the existing or new pipe column with a matching closure section.

Can also be fitted to plain HDPE piping systems.

Highly abrasive slurries (miller +120) with wear rates that can approach 5mm per year can provide significant maintenance challenges. The ability to accurately predict wear rates without creating downtime, allows the pipeline owner to plan and execute predictive maintenance work when necessary. Huge value and cost savings are obtained through the reduction in breakdown incidences, the correct & timeous stock holding practices and the identification of high risk areas within the plant. The complete Slurry pipe spool system therefore has to include the SLUR-e-WEAR solution to ensure peace of mind.

TECHNICAL ENQUIRIES

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