Plantweb Insight for Inline Corrosion Monitoring

The Inline Corrosion application provides a continuous interpretation and analysis of critical data to help you make informed integrity decisions. It is a straightforward, intuitive application that offers an increased focus on safety and efficient integrity management.

• Intuitive dashboard
  – Monitors the level of corrosivity in the exposed fluid - Level of corrosivity based on NACE standards (Ref. SP0775-2013)
  – Visual heatmap displays the corrosive level that the tags have exposed to over a period of time
  – Provides alarm notification for low battery and probe device lifespan for Electrical Resistance (ER) probe and severe corrosivity
  – Device Status

• Historian
  – The application will store three years of events and data

• Device Summary
  – Offers a complete overview of all corrosion devices installed, the current status of the probes, a graphical indication of the metal loss / corrosion rate and a history log of alerts and new probe installations

• Event Log
  – A list of events triggered by pre-set thresholds the thresholds can be manually changed if required

Plantweb Insight Benefits

• Augments existing Interface Systems by providing flexible and immediate data access for Corrosion and Integrity Engineers and management outside of control room environment

• Provides actionable data in the form of an informative dashboard

• Access to real time data anytime, from anywhere

• Helps increase safety at your facility by reducing time spent in hazardous areas and eliminates need for site work (e.g. scaffolding)

• OPEX savings by reducing costly manual operations

• Seamlessly integrates with your existing wireless infrastructure, allowing you to expand the capabilities of your current system
PLANTWEB® INSIGHT INLINE CORROSION APPLICATION

Inline Corrosion Application Dashboard

Device Summary

Event Log

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