

ADAPS – Anomaly Dimension And Position System

A universal method for documenting the size and position of pipeline anomalies and features.

ADAPS is another joint venture between HM and RTD Quality Services to develop an industry standard system for pipeline integrity data management. The ADAPS concept evolved during the development of Pipeline ALIAS, and is scheduled for completion January 1st, 2003.

CONSIDERATIONS

ALIAS

- 1 ALL ALIAS IDs are included - Geotechnical, CP, Coating, Feat. & Fittings.
- 2 ALIAS ID Decides which ADAPS fields are "required".

MEASUREMENTS

- 1 Tolerance and Accuracy is documented.
- 2 Create second set of dimensions using the "worst" case scenario of tolerance and accuracy.

DEFAULTS

- 1 When a measurement is not possible, or was missed, there needs to be defaults.
 - a) Minimum default for growth comparisons = maximum growth
 - b) Maximum default for Integrity Assessment = maximum severity
- 2 Default tolerances for specific tools and measurement methods, i.e. Low Res MFL, UT, etc.