

Pipeline Operators Forum



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on behalf of POF: www.pipelineoperators.org
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What is POF?

The Pipeline Operators Forum is a non-profit, informal forum enabling pipeline integrity engineers to share and build best practice, thereby raising the standard of pipeline integrity management globally.



Mission statement

To create and maintain a forum to share pipeline integrity experience and best practices with the express purpose of improving quality of pipeline integrity management at every level, hence protecting people and environment.



POF goals

- Promote pipeline integrity management globally
-> "global network to champion"
- Work with industry to improve quality of pipeline integrity management and the services provided
- Upgrade and develop ILI (In-Line-Inspection) specifications, best practices and other relevant documentation
- Share experiences and best-practices of integrity management issues within members (meetings and forum discussions)
- Maintain an informal environment with access to developed documentation, specifications (website)



Some history

- 1993: First POF meeting
- 1998: First version “POF specifications” issued
Specifications and requirements for intelligent pig inspection of pipelines;
initially developed by Shell.
- 2006: Website developed
- 2012: initiatives to make POF an association
- 2013: 26th meeting (Norway)



Latest work and activities (1)

2009/2010: Specification and requirements for intelligent pig inspection of pipelines

2014: Update of ILI specifications planned

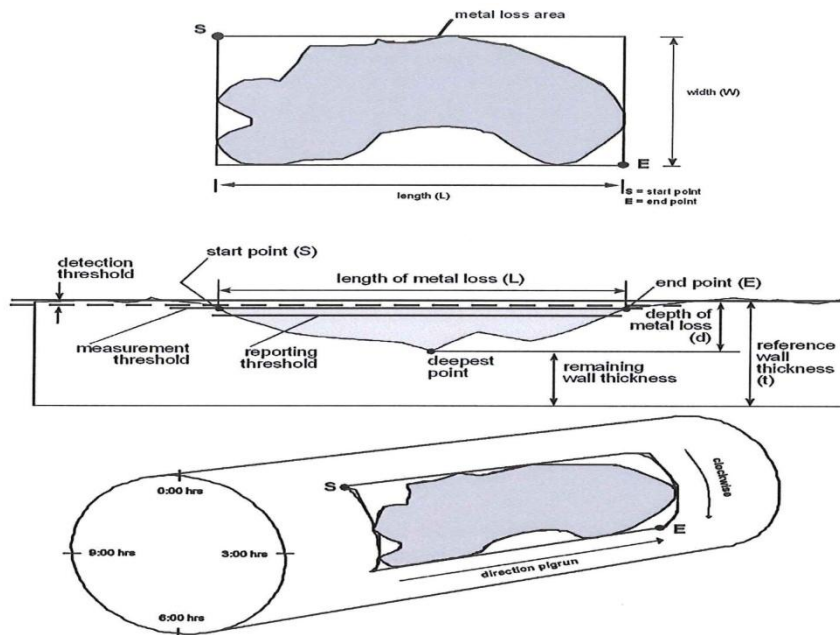


Figure 1: Location and dimensions of metal loss anomaly.

Specifications and requirements for intelligent pig inspection of pipelines, Version 2009

Specifications and requirements for intelligent pig inspection of pipelines

Version 2009

Latest work and activities (2)

2012: Guidance on achieving ILI First Run Success

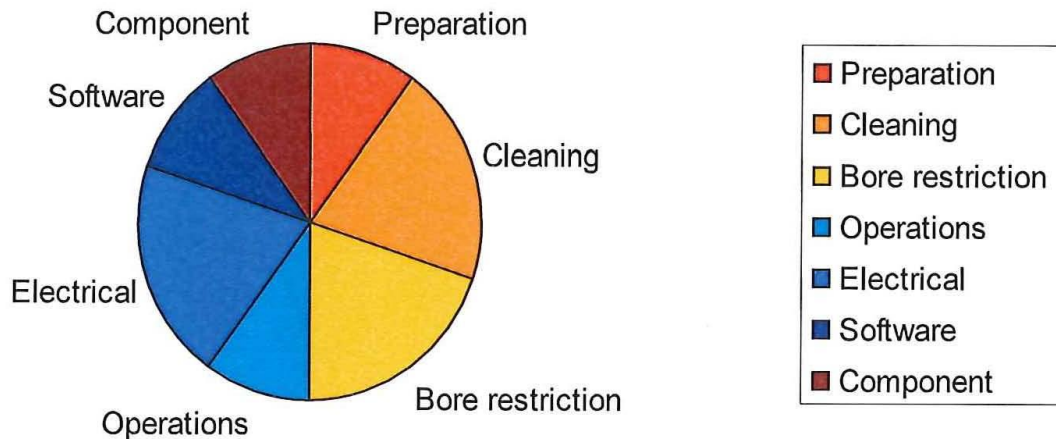


Figure 13: Root Causes of ILI Failure

Guidance on achieving ILI First Run Success

December 2012

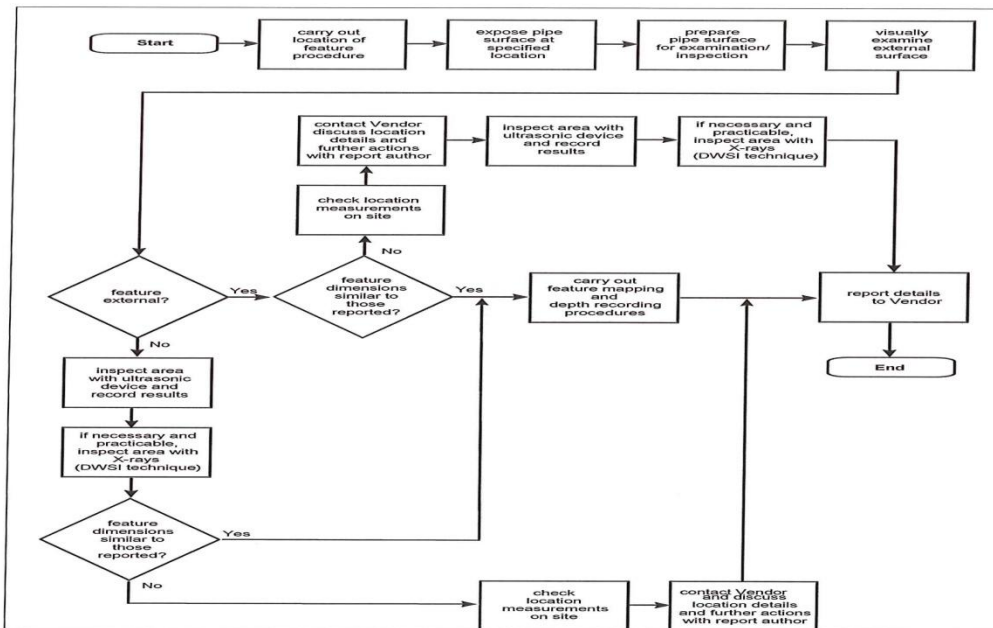


Latest work and activities (3)

2012: Guidance on Field Verification Procedures for In-Line-Inspections

Guidance on Field Verification
Procedures for In-Line-Inspection

December 2012



Latest work and activities (4)

Other Specifications on following topics:

- 2009: Guidelines for post intelligent pig inspection activities: corrosion growth and strain calculation
- 2010: verification of in-line inspection tool performance specification
- 2013: Corrosion Resistant Alloy (CRA) pipeline inspection
-> recently a working group established on that topic



Latest work and activities (5)

POF-Meetings:

- Yearly POF meetings continued (so far 26 exchange meetings)
- Once a year a 2-days POF-Meeting is organised by one of the POF-members in its home-location
- Presentations for experience-exchange prepared by POF members
- Forum discussions on special integrity issues
- Presentation of one ILI-company
- Working group sessions



Latest work and activities (5)

Last meeting (Oct. 2013) hosted by Gassco, Norway



Organisation (1)

- Forum of pipeline inspection/integrity specialists
- Initiatives ongoing to make POF an formal association
- Members: Pipeline operating companies (e.g. no ILI/service-companies)
- Currently 24 member companies
- Represented area's: on- and off-shore; oil- and gas-pipelines
- Mainly European pipeline-operators, some from Middle-East and South-America



Organisation (2)

- Members meet once per year
- One of the members organises the yearly meeting
- Website developed with:
 - Information for global pipeline community
 - On-line discussion forums for members
- Costs shared by members via contribution to POF projects



Organisation (3)

- Members can propose development of dedicated documents
- Members are requested to supply information for documents/procedures to be developed or upgraded
- Working groups can be set-up for developments in areas of specific interest (e.g CRA pipeline integrity)



Member companies (24)

- BP
- Chevron
- Conoco Phillips
- Dong
- Enagas
- ExxonMobil
- FGSZ
- Fluxys
- Gasconnect
- Gassco
- Gasum
- GDF SUEZ
- Nederlandse Gasunie
- NWO
- Open Grid Europe
- Petrobras/Transpetro
- Qatar Petroleum
- Saudi Aramco
- SPMR
- Shell
- SNAM- Retegas
- Statoil
- TAL
- Total



POF Website (public)

- Information on POF, goals, mission
- Specifications and requirements for intelligent pig inspection of pipelines (latest edition)
- Guidance documents to achieve In-Line-Inspection first run success
- Overview of POF member companies
- Links to pipeline service companies



POF Website (public)

Welcome to the Pipeline Operators Forum



As an excellent resource for pipeline operators around the world, this site provides an opportunity to share pipeline integrity experience and best practice to the benefit of all who use it.

Here you can learn more [about](#) the Pipeline Operators Forum (POF), our [goals](#) and [mission statement](#).

Membership is required to view information regarding [POF meetings](#), [documentation](#) and to use the [online forums](#).

Thank you for visiting pipelineoperators.org.



POF Website (for members)

Password protected area for members with:

- Draft documents to be finalised for publication
- Presentations of past meetings
- On-line discussion forums
(integrity issues: e.g. maintenance/repair, pipeline cleaning, coatings, specifications, ILI-inspections, ...)



Members' benefits (1)

- Access to yearly meeting
- Access to members area of POF website (e.g. on line forums!)
- Network with high level technical colleagues available
- Technical discussions with colleagues, e.g. during meetings, via on-line forums; discuss best practices, lessons learned, discussion of challenges etc.



Members' benefits (2)

- Participation in dedicated working groups (e.g. CRA working group, others can be created on request)
- Influence on setting-up and updates of specifications
- Influence on ILI specifications, PRCI roadmap
- Information on latest developments (via invited ILI companies)
- 1-2 members per company, but also other registered members of the POF-companies have access to POF-information exchange



Members' obligations

- Contribution to POF project (€ 10k), mainly to cover cost of website, paper-work for specification documents,...

Presently the foundation of a POF-association is under discussion:

When association is in place:

- Contribution for project will become entrance fee (€ 10k)
- Yearly contribution (currently estimated € 3k)

Active contribution in experience exchange, participation in working groups for specifications and in organizing/hosting a POF-meeting is expected by the members of POF



Current POF status

- Limited number of new members welcome
(too many members make working together inefficient)
- Information on POF membership can be obtained
via the POF admin:

admin@pipelineoperators.org



Thank you for your attention

Visit the POF website:
www.pipelineoperators.org

