

IRP 13 Wireline Operations

Full Scope Review - Overview

IRP 13 Slickline Operations (sanctioned Nov 2007) was reviewed to update and align certification information with the Original Equipment Manufacturers. The document was renamed to **Wireline Operations** and the content was organized into three categories:

1. Slickline
2. Braided Line
3. Coated Line

The scope of IRP 13 is to define recommended practices for the selection, implementation and maintenance of pressure control equipment for land-based wireline operations in Canada. The scope does not include off-shore operations, downhole equipment or standards for transportation of equipment.

Summary of Changes

A summary of the changes made during this full scope review can be found in Appendix A of the document. Significant changes from the previous version include:

- Review of previous IRP statements from the original document as many were providing general direction.
- Align document with current industry practices and API standards.
- Removed sections for service company, worker and owner responsibilities. These were all items that should be covered in SOP's for each party.
- Focus on equipment and maintenance of surface pressure control equipment (as per scope) and removed information about downhole pressure control equipment.
- Removed information in operational procedures sections that was not specific to wireline operations.
- Removed the training section as crew requirements are part of SOP's and not to be dictated by IRP.
- Created Appendix for Master Valve information (Appendix B)
- Created Appendix for PCE diagrams (Appendix C)
- Created summary maintenance/certification to replace old table
- Elastomers and pressure sealing rings shall all be replaced with a Level III inspection.
- Added sections to cover Control Module and Lifting/Rigging equipment that didn't fit into Level I/II/III/IV

Section 13.2.5.24 Load Cells - added an IRP statement: Load cells that are part of the sheave assembly shall, at a minimum, be non-destructive tested (NDT), pull tested and calibrated annually.