

FLOATING EXPORT HOSE TESTING DATA SHEET

BEACON OFFSHORE LTD.

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EQUIPMENT DATA

Offshore Support Vessel (optional)

- MPV "Beacon Surveyor" at 45m LOA and 230 sqm main deck area
- Grated area aft for collection of waste products into 109 CUM Slop Tanks

Hydrostatic & Vacuum Test

- Haskel 7LG-TS-7 Booster Pump
- Air driven & double-acting

Visual Examination

- Remote color CCTV on stinger
- Video & stills footage onto DVD

Electrical Continuity

- Bonded or discontinuous hose tested by VA Meter or Megger Tester

Non-Destructive Testing

- Flanges & Nipples tested by Dye Penetrant Testing

Mercury Examination

- Water and air testing for Mercury contamination by Sensafe Strips and MSA Auer Kwick Draw pump and test tubes

Hose Cleaning & Handling

- Cleaning by 2600 psi HP Water Jet.
- Spreader bars, slings and lifting straps
- Range of flanges for sealing, inspection (Plexi) and towing

GENERAL INFORMATION

Testing Criteria

Examination of floating export hoses will be done strictly to the OCIMF "Guidelines for the Handling, Storage, Inspection and Testing of Hoses in the Field" 2nd Edition 1995.

The cover, carcass, fittings and liner shall be visually inspected and the hoses tested hydrostatically, with vacuum and for electrical continuity.

Testing Ashore

Testing and storage of hoses ashore is done exclusively at our test facilities in Pinthong on the Eastern Seaboard.

Testing Offshore

Our technical and dive-teams can attend offshore for complete in-situ test of hose strings, working off client supplied service vessel, or from our own MPV "Beacon Surveyor" (data-sheet available)

Towing & Installation

Dismantling, installation and towing to and from any port in the Gulf of Thailand can be arranged by our divers and technicians using our own MPV "Beacon Surveyor", or a suitable client vessel of opportunity.