ABS SUBSEA SERVICES

Delivering leading independent verification, certification, engineering analysis, risk and sustainability solutions to the global subsea sector.

ABS is a leading provider of independent verification, certification and classification services to the offshore and marine industries. For over 160 years we have supported our clients, helping their projects, equipment and assets meet the requisite codes, standards, rules and regulations, for safe and reliable operations.

OFFSHORE AND SUBSEA

Offshore field developments, whether via traditional projects or emerging renewable developments, continue to play an important role in helping to meet the world’s growing energy demand.

In all cases the integrity, reliability and safety of subsea systems is crucial and viewed by the industry as important tools in helping reduce risks to life and environmental impact.

ABS SUBSEA LIFE-CYCLE SOLUTIONS

ABS has more than 200 offices in 70 countries, over 75 subsea engineers and specialists located globally, plus hundreds of inspectors and surveyors. Our skilled personnel coupled with agreements with a range of industry partners, allows ABS to offer a suite of subsea services across the full project life cycle, from discovery to decommissioning. This includes approval of novel concepts, certification and verification of design, and performing independent analysis.

ABS offers full field, complete life-cycle support across the subsea system, including:

- Christmas Trees and Wellheads
- Manifolds and Jumpers
- Pipeline Ends and In-line Structures
- Risers
- Flowlines and Tie-Ins
- Umbilicals
- Control Systems and Instrumentation
- Subsea Boosting Compression
- Subsea Installation and Vessels Fixed Platforms
- Renewables
- Power Cables

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WHY ABS SUBSEA?

• Globally recognized leader in independent verification, certification and classification:
  ‐ Independent Third-Party (I3P)
  ‐ Certified Verification Agent (CVA)
  ‐ Independent Certified Body (ICB)
  ‐ Certification Authority (CA)

• Independent Verified Body (IVB)
• Significant offshore and subsea track record; successful work history with major industry players
• Full life-cycle solutions, from support during development of new technologies to verification of field decommissioning
• Large global footprint of engineers, inspectors, surveyors and subsea specialists
• Collaborative and flexible approach to help our clients find the right solution for their project

GLOBAL LEADERSHIP AND NOTABLE PROJECTS

ABS has a long and successful history of delivering independent verification, certification, validation, engineering analysis, risk studies and workshops to the global subsea sector.

1. U.S. Gulf of Mexico
  • HP/HT 20k Subsea Equipment Verification
  • Riser Life Extension Verification
2. Brazil
  • Verification of Subsea Pipelines
  • Flexible Riser and Dynamic Umbilical Installation Verification
3. Norway
  • Drilling Riser Independent Analysis
4. Middle East
  • Multiple Verification and Inspection Projects
5. India
  • Verification and Certification of Multiple Deepwater Mega Projects
6. Indonesia
  • Subsea Equipment Certification
7. Thailand
  • Verification of Riser Design and Installation
  • Riser Life Extension
8. Malaysia
  • Independent Verification
  • Certification and Inspection of Various Subsea Projects
9. Vietnam
  • Classification of Fixed Platforms and Subsea Pipelines
  • Life Extension of Platforms and Pipelines
10. China
  • Verification and Certification of Multiple Deepwater Full Field Developments
11. Australia
  • Design and Installation Verification of Subsea Developments

For more information on subsea services, please contact GlobalOffshore@eagle.org

ABS has published a number of subsea Rules, Guides and Advisories.
Download anytime at www.eagle.org