API 16F

Specification for Marine Drilling Riser Equipment

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National Oilwell Varco
Current Version

• 16F First Edition Addendum 2, November 2014

• 16F Second Edition was published November 2017
  • Effective Date is May 2018
Key Changes to API 16F

- Api 16R Riser Coupling requirements are now included in API 16F
  - API 16R will be obsoleted after effective date of API 16F
  - API 16R licenses will need to be converted to API 16F licenses

- Tensioner rating have changed

- Corrosion allowance is now required for design of main tube

- BSL-3 and BSL-2 bolting is required

- Additional testing is required on some riser tools.

- Only choke and kill lines go to API 16C.
API 16FR

Standard for Repair and Remanufacture of Marine Drilling Riser Equipment

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Current Version

• New Document

• Will use API Standard 16AR as a starting point
Task Group Progress

- Seven meetings have been held
- Average attendance per meeting approx. 35
- Average companies attendance per meeting approx. 20
- OEM’s, drilling contractors, repair facilities have shown great attendance.
- Operators is the group that I need more participation.
Challenges

- Design ownership clarification on repaired riser joints.

- RSL levels and requirements for them.
  - RSL-3 requirements to current API standard.

- Testing requirements on repairs and spare parts.