API Standard 53 Update
January 2018

Chairman: Ricky Cummings

Co-Chair: Danny Fugate
API Standard 53 Update
January 2018

Current 4th Edition
Addendum Published – July 2016
API Standard 53 Status

• Steady participation from industry
Company Participation

- NOV
- BP
- GE Oil & Gas
- Chevron
- Diamond Offshore Drilling, Inc.
- Ensco
- Cameron
- Pacific Drilling
- Seadrill
- Fullsail Group
- BSEE
- Precision Drilling Corporation
- ABS
- ExxonMobil
- CAD Control Systems
- Transocean
- OTC Solutions
- API
- H&P
- Stress Engineering Services
- Hess Corporation
- Subsea Solutions
- ENI
- Statoil
- DNV GL
- Shell
- IADC
- Parker Hannifin
- Maersk Drilling
- Noble
- FMC
- Rowan
- Cactus Drilling
- Deepwater Subsea
- IPT Global
- Saipem
- Cudd
- Technip
- Oceaneering
- Railroad Commission of Texas
- Nabors
- Marathon Oil Corporation
- Lloyd's Register
- Bureau Veritas
- Petrobras
- Texas Railroad Commission
- Standard Norway
API Standard 53 Status

- 5th Edition draft complete and released for ballot on January 10, 2018 – February 21st deadline for ballot
- Structure change by enhancing the General section to include all surface and subsea BOP with identical requirements
- Made the 5th edition more normative with the review/removal of informative statements
  - Allows regulators to reference API S53 in its entirety
- Reviewed all design requirements in S53 and passed on to relevant Spec Documents in SC16
- Included focus on Land BOPs and acknowledged differences for land vs. surface offshore requirements
API Standard 53 Status

• Surface BOP Pressure Requirements
  • Originally BOP requirements were dictated by the RWP of the BOPs
  • Shifted BOP requirements driven by MASP of well and not RWP of available equipment
S53 Path Forward

- Accept industry comments through ballot period
- Work comment resolution
- Publish 5th Edition