API SC 17
SUBCOMMITTEE ON SUBSEA PRODUCTION SYSTEMS

API 17TR8 HPHT Guideline
TASK GROUP STATUS

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1. STATUS

The ballot draft for the second edition to 17TR8 has passed two ballots, the latest November 2017. Final editing has been completed and comment spreadsheet filled out. Second edition document now in the hands of API’s technical publishing group, in line for printing and general distribution.

At the request of SC17 members, the HPHT task group will stay together for 2018. From the second edition work, two major study areas have been identified:

1. Look at the CSOEM bolting report and establish a LRFD/extreme-survival strategy or table for bolting stress calculations.
2. Further refine the methodology behind fatigue assessment (justify the need for fatigue design and monitoring).

DEEPSTAR has completed their flange validation study and issued their report. No major concerns were cited; validation of the Table 1 flowchart process appears to be accepted. There are no plans for appending the DEEPSTAR report into 17TR8 or continue to shadow DEEPSTAR.

ASME’s HPHT study group is also addressing fatigue assessment and the 17TR8 study group will parallel and monitor ASME’s progress.

2. MEMBERSHIP

The “second edition” task group has been disbanded, to be replaced with a new HPHT study group roster will be started at the next 17TR8 meeting. 2nd Edition Task Group members will be polled to see if they want to continue or nominate someone else from their company to participate.

3. WORK IN PROGRESS

- None. Periodic study group meetings to commence in 2018 (monthly or bi-monthly to be determined based on work load and group participation interest).
- Discussion for study group: bolting design/LRFD, and fatigue assessment methodology.