



About AWES



The AWES Joint Industry Project brings together oil companies, completion suppliers and equipment suppliers with the aim of improving the reliability of advanced well equipment through the development of published industry standards and recommended practices for the qualification of the relevant completions equipment.

New Suggested Work Group – Frac Plugs (FP)

The scope of the new group on frac plugs (FP) would be to work on a specification in the same expectation as API 11D1 or API 19LH. It provides requirements and guidelines for the design verification and validation of frac plugs. It determines the minimum requirements with which it is necessary that suppliers/manufacturers comply to claim conformity with this specification.

Frac plug verification & validation methodology (Conveyance):

- Integral focus on producing requirements on a frac plug flow-by test procedure

Frac plug verification & validation methodology (Pressure integrity during frac):

- Integral focus on producing requirements on a frac plug pressure test procedure, including pre-test exposure protocol, casing dimensions, ball-setting protocol, temperature profile and cycles (if any), and pressure holding duration and pressure cycle (if any)

Frac plug verification & validation methodology (Removal methods and tools):

- Integral focus on producing requirements on a frac plug drill out test procedure
- Integral focus on producing requirements on a frac plug dissolution test procedure