

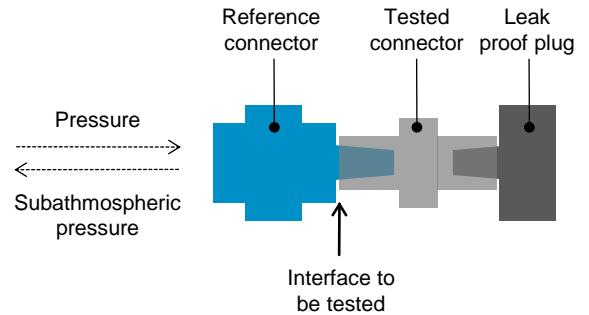
Summary of the most commonly used test methods

Part 10 – Small-Bore Connectors (ISO 80369)

Small-bore connectors are tested according to ISO 80369. The common test methods are described in the Annexes B to I of ISO 80369-20. The performance requirements of specific types of small-bore connectors can be found in ISO 80369-2 to -7.

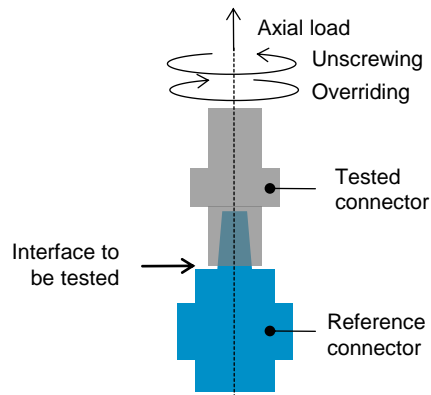
Leakage tests:

- **Annex B:**
'Leakage by pressure decay test method'
- **Annex C:**
'Falling drop positive-pressure liquid leakage'
- **Annex D:**
'Subatmospheric-pressure air leakage'
- **Annex E:**
'Stress cracking' (leakage test 48 h after assembling the connector to a reference connector)



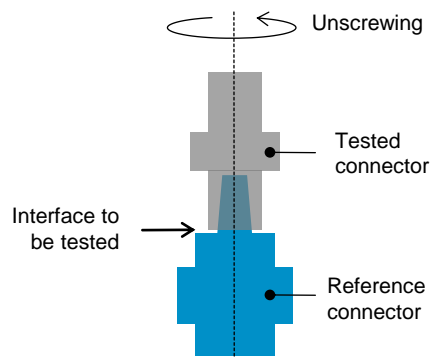
Resistance to separation tests:

- **Annex F:**
'Resistance to separation from axial load'
- **Annex G:**
'Resistance to separation from unscrewing'
- **Annex H:**
'Resistance to overriding'



Disconnection tests:

- **Annex I:**
'Disconnection by unscrewing'



Adjuncts:

- **Annex J:**
'Modification of the test methods to generate variable data for statistical analysis' Modifications of the Methods Annex B to I. Testing until failure to reduce sample size (e.g. n = 5).

For further information also regarding additional test methods not covered by this summary please contact:

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