Shock and Vibration Testing

Oceaneering offers shock and vibration testing for product qualification, factory acceptance testing, and stress screening.

FEATURES

- Quick and easy test set-up
- 350 kg payload during test
- Experienced test personnel
Shock and Vibration Testing

Oceaneering offers shock and vibration testing services at our facilities in Kristiansand, Norway. Our test equipment is widely used in research and development in the automotive, military, and oil and gas industry.

Tests vary in duration and are used to confirm how electronics and mechanical assemblies function when subjected to vibration and/or shock. The amount of G-force applied during each test can be calibrated to suit project needs.

**Applications**

- Qualification according to subsea standards API 17F and ISO 13628-6
- MIL-STD testing
- General testing of mechanical or electrical products including subsea control modules, subsea valves, and subsea tooling

**Technical Data**

<table>
<thead>
<tr>
<th>Capabilities when testing according to API 17F and ISO 13628-6</th>
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<tbody>
<tr>
<td>Shock Q1</td>
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<tr>
<td>Shock Q2</td>
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<tr>
<td>Sinus Q1-Q2</td>
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<tr>
<td>Random bump</td>
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For more information: [oceaneering.com/subsea-valves](oceaneering.com/subsea-valves) or rotator@oceaneering.com