

Performance of Loctite® Anaerobic Sticks in Underwater Applications

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Key Words: Threadlocker, Underwater, Semi-solid Stick

Hypothesis

If Loctite® 248™ and 268™ are applied and cured underwater, then breakaway and breakloose torque will be comparable the assemblies prepared at standard laboratory conditions.

Testing

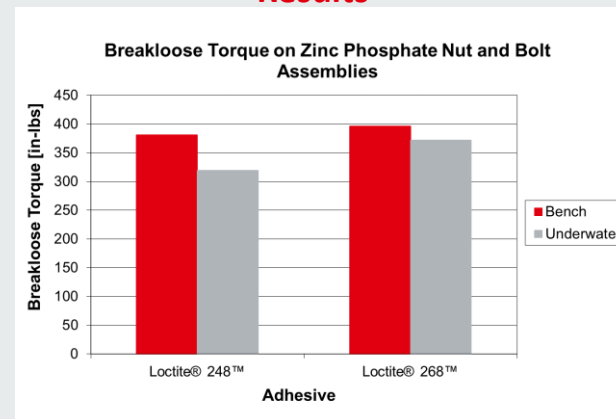
Studied the adhesive performance of Loctite® 248™ and Loctite® 268™ when applied and cured underwater.

Benchmarks: Loctite® 248™ and Loctite® 268™ cured at standard laboratory conditions

Examined impact on the following properties:

- Breakaway Torque
- Breakloose Torque

Results



- Testing showed Loctite® 248™ and Loctite® 268™ can achieve significant breakloose torque when prepared and cured underwater.

Key Finding

Loctite® Anaerobic Sticks can be used underwater as a temporary solution until repair can be performed out of water.