

# IMPELLER

## CHALLENGE

### Prevent seizure of the impeller to the shaft

The combination of small air spaces within the threads and high humidity and temperatures allows for rust to develop and seize the impeller to the shaft.

## SOLUTION

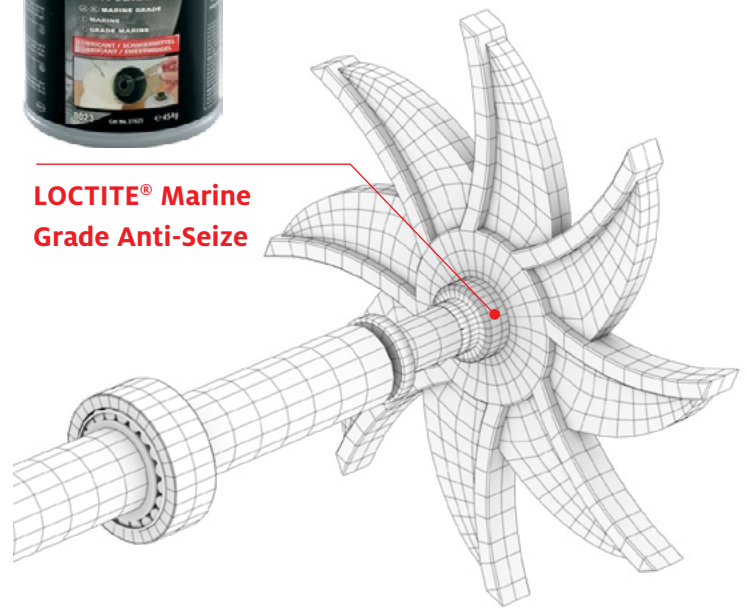
- › Apply LOCTITE® LB 8023 Marine Grade Anti-Seize compound to the shaft threads prior to impeller assembly.

### Steps

1. Clean the shaft and impeller threads.
2. Apply LOCTITE® LB 8023 Marine Grade Anti-Seize to the shaft threads.
3. Assemble the impeller using normal techniques.



LOCTITE® Marine Grade Anti-Seize



## RESULTS

- › Prevention of seizure.
- › Easier disassembly.

**LOCTITE®**