



GCS

MATERIAL SPECIFICATION: THREADLOCKING COMPOUNDS

1.0 SCOPE:

This specifies the allowable thread locking compounds and their application specific guidelines.

2.0 ORDER OF PRECEDENCE:

In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3.0 APPROVED MATERIALS:

Below are the approved materials. Consult the manufacturer's specification for application procedures.

3.1 LOCTITE THREADLOCKER BLUE 242:

Manufacturer: Henkel/Loctite

Manufacturer P/N: Loctite 242

Uses:

- Metal fasteners

Do not use on:

- Surfaces that contain (or may contain) oil and/or grease
- Black oxide hardware
- Plastic parts

3.2 LOCTITE THREADLOCKER BLUE 243:

Manufacturer: Henkel/Loctite

Manufacturer P/N: Loctite 243

Uses:

- Metal fasteners

Do not use on:

- Plastic parts

3.3 VIBRA-TITE VC-3:

Manufacturer: Vibra-Tite

Manufacturer P/N: VC-3

Uses:

- Metal fasteners
- Plastic fasteners
- Wood

Do not use on:

- N/A