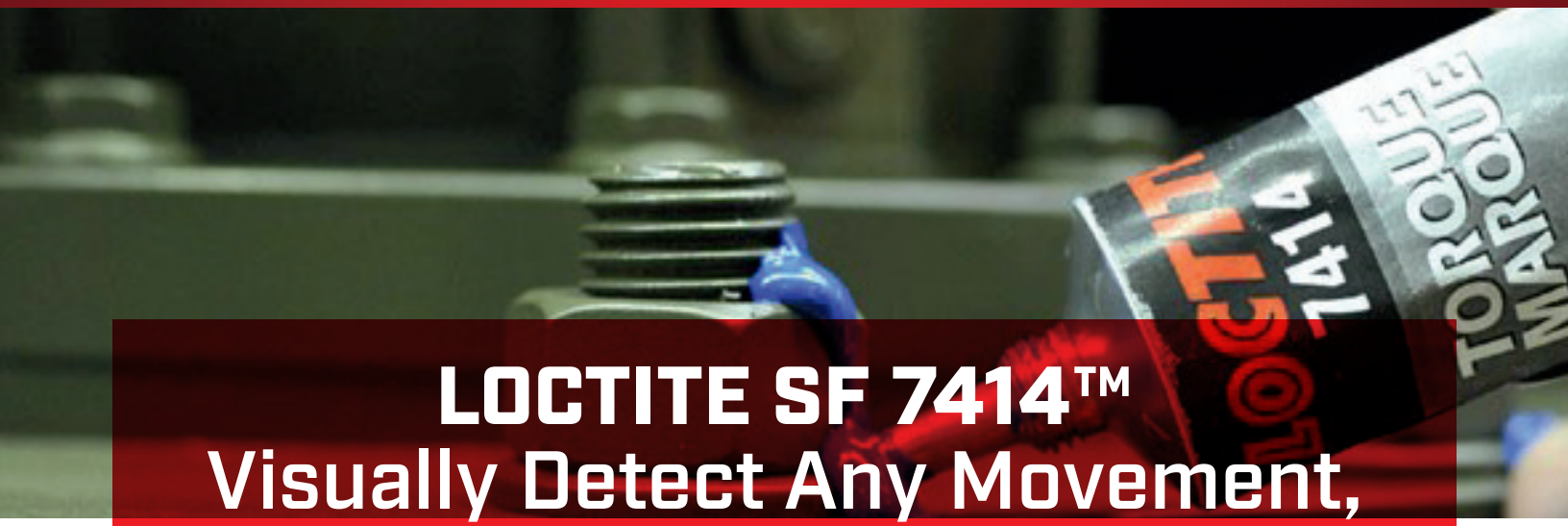
LOCTITE®



LOCTITE SF 7414™
Visually Detect Any Movement, Changes or Tampering in Parts

THE CHALLENGES:

Companies may find it hard to identify movement in maintenance machinery, parts and equipment, especially when detecting critical fastener loosening.

It is also challenging to detect deliberate tampering or damaging of equipment or tools that could lead to warranty claims and callbacks.

Color markers and pens often fade or rub off.

THE LOCTITE SOLUTION

LOCTITE SF 7414™ is a fast-drying, high viscosity blue paste used to visually detect any movement or tampering in the adjustment of parts.

- For general purpose use
- Ensures torque load retention in critical applications
- Non-corrosive, can be used outside
- Excellent adhesion to metals, including aluminum, magnesium, titanium, stainless steel, and copper
- Developed for use on compression fittings, studs, nuts, flanges, parts and assemblies after they have been set to the proper tension, torque or position
- Allows for service personnel or inspectors to quickly spot any changes or tampering with equipment for warranty protection

Henkel

LOCTITE®

Industries for LOCTITE SF 7414™ Include:

- Trains
- Buses
- Planes
- Pipelines
- Pumping Stations
- Amusement Parks
- Tractors
- Oil and Gas Fabricators
- Downhole Tools
- Military Equipment
- Marine Parts
- Motorsports Equipment
- Truck and Fleet Maintenance
- Pump Shops
- General Manufacturing

Success with LOCTITE SF 7414™

CHALLENGE

A Steel Mill wanted a way to visually detect fastener loosening on their spray water control valves. This was a recurring maintenance issue.

SOLUTION

The Steel Mill applied LOCTITE SF 7414 to the nut and down the flange surface. Any movement caused by vibration or thermal expansion was now easily identified by a break in the bead during regular line inspections.

Product	IDH Number	Pack Size	Color	Application Temperature	Operating Temperature
SF 7414™	2320964	50 ml tube	Blue	15 to 25 °C *higher temperatures will reduce the drying time*	-35 TO +145 °C

EASY TO APPLY LOCTITE SF 7414™:

1. Dispense a narrow bead across the fastener or part
   - The product dries in about 1 minute and becomes brittle as it dries completely
   - Any future adjustment of the part would cause the seal to break or fracture

All marks used are trademarks and/or registered trademarks of Henkel and its affiliates in the U.S. and elsewhere. ® = registered in the U.S. Patent and Trademark Office. © 2020 Henkel Corporation. All rights reserved. DSGN0008347 (9/20)

Henkel