ENFASCO, Inc.:
NAVSEA APPROVED ADHESIVE MOUNTED STUDS WITH NO HOT WORK

NCMS Technology Showcase
Puget Sound Naval Shipyard

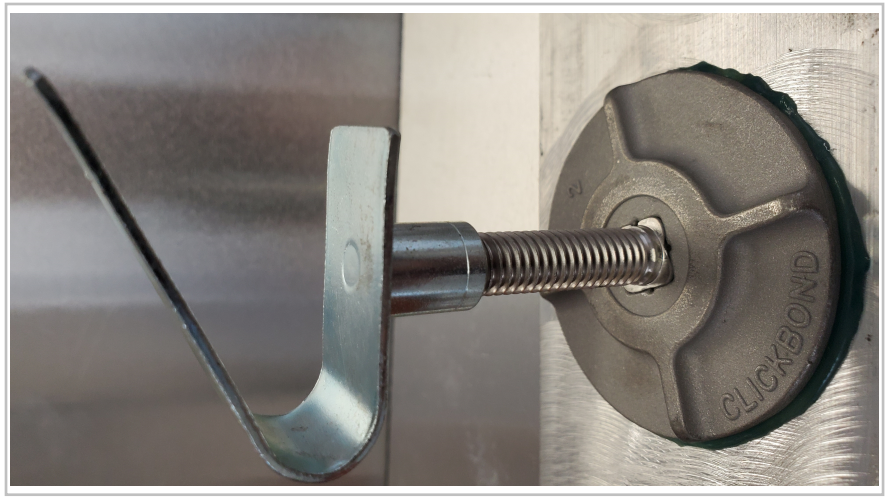
PROBLEM STATEMENT

Hot Work is a major and potentially catastrophic hazard in ship overhaul and repair. Costly fire watches, removal of flammables within a 35ft radius, and gas-freeing of fuel tanks add man-days to all repairs when hot work is required.

BENEFITS

NAVSEA approved adhesive mounted studs
1) eliminate hot work
2) Flexibility for the installer
3) No gas free of fuel tanks
4) No removal of insulation on both sides of bulkhead
5) can be installed by all trades with proper training (not highly skilled laborers
6) Save Schedule
7) prevents moisture intrusion as there are no holes
8) Can be used on dissimiliar metals (no corrosion)

TECHNOLOGY SOLUTION

Utilizing NAVSEA approved adhesive mounted studs to secure items to the bulkhead or deck eliminates hot work delays. Adhesive mounted studs have passed MIL-901D Grade A shock and Vibration testing.

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