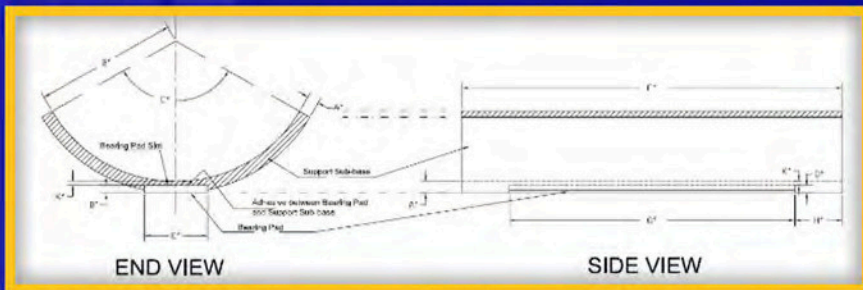




## CURRENT PRACTICES

### PROBLEM: Crevice Corrosion

- Where piping contacts supports, abrasion caused by vibration and movement destroys protective coatings
- Old technologies use round surfaces as wear surface - high point loads, accelerating wear or failure
- Failure through old FRP can lead to broken seal between pipe and isolator – MOISTURE TRAP
- Pitting or other loss of steel wall occurs, creating potential leaks or catastrophic failure



## BENEFITS

**FRP PIPE WEAR-PADS is a significant improvement on current technologies in crevice corrosion protection.**

## DEFI OFFSHORE'S SOLUTION

- Filament wound, thermoset Fiberglass Reinforced Pipe (FRP) Shell Support Base
- 3MTM VHB Adhesive lines inside of the FRP or epoxy resin for wet-set installations
- Nylatron® NSM Bearing Pad, a proprietary cast Nylon 6,6 containing molybdenum disulfide (MoS2)
- Flat sliding surface, preventing rotation
- Inexpensive, reduces maintenance costs
- Reduces point load up to 90%
- Ideal for new jobs or retrofit projects
- 3MTM VHBTM can easily be installed
- Available in multiple colors



## FEATURES

- Utilizes a flat sliding surface between the saddle and the pipe support to perform as a sliding pipe shoe.
- Effectively mitigates high PSI point loadings at the pipe and support interface by more than 95% when compared to other inferior designs. This prevents accelerated wear and premature failure.
- Fabricated with a wear resistant structural Nylatron® NSM sliding pad, which has solid lubricant incorporated throughout the material.
- Perfect for new construction jobs, but can work in throughout all maintenance and retrofit projects.
- Available in 2" through 36" pipe diameters and multiple colors through special orders.
- Inexpensive, easily installed, and can significantly reduce maintenance costs.
- Easily installed by your field personnel following our simple installation procedures using our preinstalled peel and stick adhesive tape.

**Nylatron® NSM is over 300 times more abrasion resistant than Teflon™ with a similar coefficient of friction. This same material is utilized with boom sheaves in crane throughout the industry.**

