

# SAFETY FLASH



## ***Round Endless Slings from Holloway Houston Inc. (HHI).***

While conducting routine rigging inspections in Houston and Savannah, a few endless slings appeared to have a knot in the sling. This was discovered when the employee conducting the inspection was using his hands to feel his way along the full length of the sling. In each case, a “knot” was discovered in close proximity to the location of the sling’s tag. HHI cut the slings open and found the “knot” was a product of the “tail” being unraveled.



### ***What’s Happening?***

Loading the tag area of the sling causes the tail’s banding material to fail, causing this “knot.”

Failure of the tail’s banding material does not compromise the integrity of the sling. However, we should never load a tag on the hook, on rigging, or against the load itself.

In addition, when pull-testing slings to satisfy a 5:1 factor, endless slings were deficient in that they only withstood an average of 3:1.

## **Action Required!**

- Inspect all endless round slings. Any HHI slings found to have a “knot” shall be taken out of service and returned to HHI.
- Reinforce the practice of not loading the tag on hooks, shackles, or loads.
- **Inspect all nylon chokers. All HHI nylon flat straps are to be immediately down-graded to 85% of their capacity.**
- **Never use rigging beyond its designed use and capacity.**

Courtesy of TNT Crane & Rigging