

TULSA POWER, INC.

TULSA, OK

Non-Skid Ladder Rungs To Access Coiler Drive Unit at Tulsa Power, Inc.



THE SITUATION

Tulsa Power, Inc. has been a veteran in manufacturing for over 35 years, serving the wire & cable, oil & gas, marine, telecommunications, power, hose, pipe, tube and wire rope industries. Driven by a commitment to engineering excellence, Tulsa Power is a leader in equipment solutions. In order to keep workers safe around large machinery, an engineer was looking for a product that would provide grip when using ladders on the HDC-SP024 Heavy Duty Strip Coiler. The area was not particularly slippery but the engineer wanted to make sure there was traction when using the ladders.

THE SOLUTION

The Coiler in question is used for take-up and pay-off of thin stainless steel strips. During take-up a flat strip is wound onto the large yellow coiling head forming a large coil. The stainless steel coils can be up to 168 inches in diameter and weigh up to 14,000 lbs. The Coiler takes up the flat strip from a slitting line and then transports it by an overhead crane to a tubing process line that will form and weld the flat strip into tubing. *SlipNOT*® provided 1" diameter 10' long steel ladder rungs to be incorporated into the ladders on the HDC-SP024 Heavy Duty Strip Coiler.

THE IMPACT

The *SlipNOT*® ladder rungs were utilized on a full length ladder on one side to access a shackle on the top of the structure to connect to the overhead crane. The other short ladder is to a platform to access the Coiler drive unit. The *SlipNOT*® non skid ladder rungs provide the traction and grip the engineer desired and are still performing well. Tulsa Power, Inc. took the necessary preventative measures to keep workers safe and *SlipNOT*® aided the company in providing a long lasting slip resistant surface for climbing.