

## CASE STUDY

The Pyplok logo features the word "Pyplok" in a white, sans-serif font, with a registered trademark symbol (®) to the upper right. A green circular icon with a stylized sunburst or gear-like pattern is positioned between the "y" and "l". The logo is set against a dark blue background that shows a close-up of industrial machinery with various pipes and fittings.

**NUCOR®**

**INSTALLATION DATE:**

May 2023

**END USER:**

Nucor Steel

**LOCATION:**

Brandenburg, KY

**LINES SIZES AND MATERIAL:**

½" – 1 ½" NPS

**SYSTEM MEDIUM:**

Hydraulics & Grease  
up to 4,500 psi

**SPECIAL COMMENTS OR NOTES:**

Installation of over 100,000 linear feet of pipe and tube using over 5,000 Pyplok® fittings. A combination of Pyplok® couplings, tees, reducers, Pyplok® x SAE Flange and Pyplok® x Metric DIN 24° adapters were utilized to install all the piping from HPU's to Valve Stations and all A&B lines. The new US \$1.35B, state of the art, plate mill is slated to produce 1.2 million tons a year. Installation consisted of complete meltshop, hot mill and finishing equipment, supplied by Danieli and the SMS group. The speed of installation utilizing Pyplok® fittings significantly reduced man hours and overall installed costs. Chemical cleaning was not required, providing a greener and less expensive solution.







