

CASE STUDY

The Pyplok logo features the word "Pyplok" in a bold, white, sans-serif font. The letter "o" is replaced by a green circular icon with a white sunburst pattern. A registered trademark symbol (®) is located to the upper right of the "k".

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.



