



ALLIED FABRICATING & WELDING

COLUMBUS, OH

Stainless Steel Stair Treads Prevent Slips For Workers Operating a Cop Immersion Parts Washer



THE SITUATION

Allied Fabricating & Welding provides a various services from design and fabrication to installation and servicing, all from their 33,000 square foot facility in Columbus, Ohio. With over 40 years of combined experience, Allied Fabricating & Welding services all of Ohio and the surrounding states. When they needed a slip resistant stair tread for a COP tank, Allied Fabricating & Welding turned to SlipNOT® to provide the solution.

THE SOLUTION

COP Tanks are Clean-Out-of-Place (COP) Immersion Parts Washers that are used to provide a long-term, semi-automated cleaning alternative to labor intensive, unreliable manual cleaning. COP Immersion Parts Washers are customizable and come with a variety of options for each company to choose what fits their needs best. Since the process involves water and has potentially slick surfaces around the machine, Allied Fabricating & Welding ordered a 1/4" x 11" x 108" 304 stainless steel stair tread with a 2" nosing and a 2" riser coated in Grade 2 SlipNOT® stainless steel surface for workers to stand on while using this machine. All SlipNOT® products retain traction even when completely coated in water, oil or other lubricants.

Since the stair tread was ordered based on a drawing created by a SlipNOT® sales representative, the stair tread fit the exact dimensions needed for the application. The tread can be installed easily in the field without further fabrication. SlipNOT® stainless steel stair treads are approved by NSF International for use in food processing environments. Stainless steel plate has a file hard surface between 55 - 63 on the Rockwell "C" scale and has a bond strength of at least 4,000 psi with a coefficient of friction 0.85 or greater.

SlipNOT® stainless steel stair treads can be formed to specifications with only nosings, risers and nosings or formed to a channel. Treads can also be provided

pre-drilled or can be drilled and countersunk in the field without harming the slip resistant surface. Slip resistant stainless steel plate treads are formed to specifications with or without mount plates.

THE IMPACT

SlipNOT® slip resistant stainless steel stair treads have been used in food processing plants and other industries across the country. In slick environments, workers can count on SlipNOT® products to keep them on their feet in even the slipperiest conditions. In environments where safety and sanitary conditions are essential, SlipNOT® stainless steel products provide an optimal solution for any application.