

National Oilwell Varco

Houston, TX

National Oilwell Varco used Non-Slip Planking for the Shaker / Degasser Demonstration Platform

Company: National Oilwell Varco

Location: Houston, TX Industry: Oil and Gas Website: www.nov.com

National Oilwell Varco is a leader in providing mechanical components for the oil and gas industry throughout the world. The company sought a slip resistant solution to be installed as flooring on a shaker / degrasser demonstration platform. The platform surrounds state of the art products that are displayed at conferences to show their products to consumers. The company required an anti-slip solution for the demonstration platform that would be lightweight and aesthetically pleasing.

The Situation:

In March of 2008 National Oilwell Varco (NOV), a design, construction and product manufacturer for the oil and gas industry worldwide contacted *SlipNOT®* to provide a nonslip product for a shaker / degasser demonstration platform. This platform would surround state of the art products manufactured by Brandt, a brand of National Oilwell Varco at the Offshore Technology Conference (OTC) in Houston, TX.



National Oilwell Varco - Degasser

SlipNOT® Project Summary

- Aluminum plank painted grey
- o **SlipNOT**® supplied aluminum plank for the demonstration platform. Aluminum plank added minimal weight to the platform while providing durability. The plank was also painted grey to better incorporate into the design of the platform.

The Solution:

SlipNOT® recommended that NOV use slip resistant aluminum plank for the project. Plank is manufactured in 2' and 3' wide by 28' lengths and then ripped to the width and cut to the length required. SlipNOT® informed NOV due to the specialized widths available; there may be some small gaps between the adjacent panels based on the sizes required for this project. The cut piece is then trim banded with 1" x 3/16" aluminum plate. The end banding helps keep the panel from bowing during the SlipNOT® process.



NOV also wanted it painted gray to always make the display appear new and fresh over time. Aluminum

will not rust due to its properties. The paint we suggested was a water-based paint which is easy to find and match for the future. For long term use, we suggested a *SlipNOT*[®] Grade 3 surface which is coarse and will provide peak-to-valley surface depth of approximately 0.035". We informed NOV they could add up to 10 mils of additional paint without affecting the slip resistance of the surface.

The Impact:

The planking fit nicely around the Feed Degasser and the King Cobra Venom Shaker while providing an aesthetically pleasing yet slip resistance walking surface for professionals visiting the Offshore Technology Conference demonstration.

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SlipNOT® Metal Safety Flooring products may be covered by one or more of the following patents; 5,711,119, 6,839,951 and 6,863,932

