



FOR IMMEDIATE RELEASE

NEW! SUPERIOR CORROSION-RESISTANT PLATING ON NOSHOK VALVES

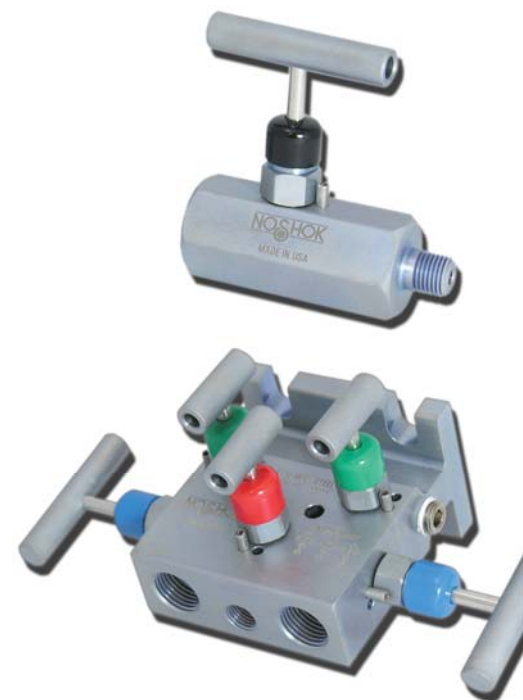
Berea, Ohio (August 10, 2010) NOSHOK has recently experienced excellent results with salt spray (fog) corrosion testing on samples of our valve products using Zinc Nickel (ZnNi) plating. Because of these impressive results, all NOSHOK needle and manifold valves will now utilize this material as standard plating to withstand and endure in the harshest environments.

A significant number of high profile international aerospace and automotive companies have made the switch to Zinc Nickel plating for their components over the last decade, so we decided to put this plating to the test for ourselves.

In a certified test by an independent lab, two samples were subjected to 1,000+ hours of exposure to a 5% salt spray (fog) environment in a test chamber operated and maintained in accordance with ASTM B-117-07a. After only 21 hours, the Electroless Nickel plated sample showed significant corrosion. **The Zinc Nickel plated sample, however, showed no visible corrosion on the part after 1,000+ hours of exposure.** Internal tests yielded the same results - after being submerged for 3,500 hours in a 10% salt solution, the Zinc Nickel plated valves far outperformed the Electroless Nickel and Cobalt plated valves in terms of corrosion resistance.

Improvements in corrosion protection have become increasingly important for outdoor applications, where traditional platings have limited performance capabilities in demanding environments. In addition to its excellent corrosion resistance (higher than any other sacrificial alloy), Zinc Nickel plating provides increased deposit hardness which results in extended wear resistance and longer service life - an ideal quality for most industrial applications. It is also WEEE and RoHS compliant.

Note: Colors may vary due to normal process variation and will not affect the performance of the valve.



[Link to High Resolution Image](#)



NOSHOK, Inc. is a leading supplier of pressure, level, temperature and force measurement instrumentation, along with needle & manifold valves, serving major industries around the world. Products include pressure gauges, pressure and temperature transmitters, transducers & indicators, pressure switches, needle valves, manifold valves, pressure snubbers, bimetal thermometers, force measurement sensors and diaphragm seals. These products meet and exceed the application requirements of OEM's and industrial users seeking exceptional quality, reliability and value.