

Certificate of Conformance
SIFCO Process Solution

The solution identified below has been tested under controlled conditions and found to meet SIFCO Applied Surface Concepts specifications and Quality Assurance standards. This product does not contain, nor has it been contaminated with metallic mercury or mercury compounds. SIFCO ASC, LLC is a mercury free facility.

This product is free from all foreign materials that could result in foreign object damage to the equipment or process.

Capability of Meeting Specifications

SIFCO Process electroplates, when properly selected and applied, will meet the requirements of: AMS2451D, MIL-STD-2197A (SH) and MIL-STD865E.

Product Code	7282 / 5727	
Product Description	AeroNikl® 575	
Batch Number	2212346	
Test Requirement	Actual Value	
pH	1.34	@ 20°C
Specific Gravity	1.322	@ 20°C
Metal Content	96.33	g/l
Hardness	581.5	Vickers
Residual Stress IAW SS8494	0.71	
Solution Appearance	Dark Green	
Date of Manufacture	December 20, 2022	
Recommended Shelf Life	December 20, 2026	



Quality Technician

12/21/2022

Date