

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	2006337			
Test Requirement	Actual Value			
рН	1.46	@ 20°C		
Specific Gravity	1.332	@ 20°C		
Metal Content	97.40	g/l		
Hardness	590.6	Vickers		
Residual Stress IAW SS8494	0.38			
Solution Appearance	Dark Green			
Date of Manufacture	June 24, 2020			
Date of Expiration	June 24, 2	June 24, 2020		

Quality Systems Engineer Date