2/3/2011 CCC - P67652

## PURAFIL ENVIRONMENTAL CORROSIVITY REPORT

18-Jan-2011

**Company:** 120275

Room/Area ID: Reference #:



 Sales Order #:
 C002688

 CCC Panel #:
 P67652

 Date In:
 29-Nov-2010

 Date Out:
 13-Dec-2010

Days In Service: 14

**CCC Panel # P67652** 

ISA Class G1 Mild

Copper Corrosion 251 Å/30 Days

Silver Corrosion 220 Å/30 Days

(see next page for complete analysis)

## Summary for PURAFIL CCC # P67652

The electrolytic reduction analysis on Corrosion Classification Coupon #P67652 shows the presence of only very low concentrations of contaminants in the environment tested. The hydrogen sulfide level is not expected to exceed 3 ppb and the sulfur dioxide level should be less than 10 ppb. Corrosion is not a factor in determining equipment reliability in this environment.

Your local representative for additional information and assistance is:

Environmental Health and Eng

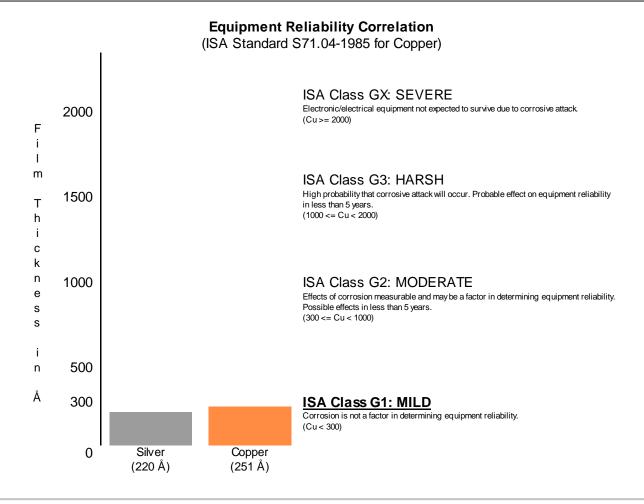
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Corrosion Film Composition Projections			Magnified 20x
30 Days	1 Year	<u>5 Year</u>	magou zox
0 Å	0 Å	0 Å	
118 Å	158 Å	206 Å	
133 Å	177 Å	232 Å	
251 Å	335 Å	438 Å	
0 Å	o Å	0 Å	
220 Å	2684 Å	13421 Å	
0 Å	0 Å	0 Å	
220 Å	2684 Å	13421 Å	
	30 Days  0 Å  118 Å  133 Å  251 Å  0 Å  220 Å  0 Å	30 Days     1 Year       0 Å     0 Å       118 Å     158 Å       133 Å     177 Å       251 Å     335 Å       0 Å     0 Å       220 Å     2684 Å       0 Å     0 Å	30 Days         1 Year         5 Year           0 Å         0 Å         0 Å           118 Å         158 Å         206 Å           133 Å         177 Å         232 Å           251 Å         335 Å         438 Å           0 Å         0 Å         0 Å           220 Å         2684 Å         13421 Å           0 Å         0 Å         0 Å



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