## **PURAFIL ENVIRONMENTAL CORROSIVITY REPORT**

		29-Oct-2010		
Company:	116129		Sales Order #: CCC Panel #:	C002687 P67626
Room Area ID: Reference #:		_	Date In: 21-Sep-2010   Date Out: 05-Oct-2010   Days In Service: 14	
	Ø		CCC Par	el # P67626
0	0	-		class G2 derate
DO NOT TO	DUCH METAL COUPOI	u		
Corrosio	n Classification Coupon			
Address RomeAres LD	116129		Copper 381 Å	<b>Corrosion</b> /30 Days
Dane In 9/21/10	A Real Property and a real property of the second s			Corrosion /30 Days
Seriel #	GRM Preservation			ge for complete alysis)
PURAFIL	* IAM Movies You * Horizon Congon 2046 The 1770 AV 4444 - Gains Stradie The 1770 AV 4444 - Gains Stradie The 1770 AV 4452 + sourcepoint and			

## Summary for PURAFIL CCC # P67626

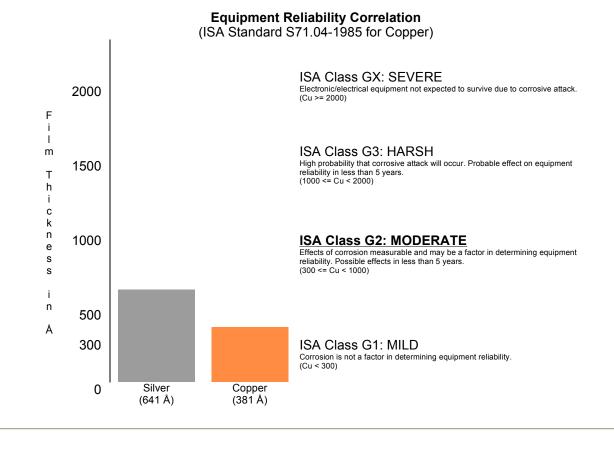
The electrolytic reduction analysis on Corrosion Classification Coupon #P67626 shows the presence of moderate concentrations of contaminants in the environment tested. The hydrogen sulfide level is expected to range between 3 and 10 ppb and the sulfur dioxide level between 10 and 100 ppb. The effects of corrosion are measurable and may be a factor in determining equipment reliability.

Your local representative for additional information and assistance is: Environmental Health and Eng 117 Fourth Avenue, Needham MA 02494, USA tminegishi@eheinc.com

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Co	Gold Coupon - Magnified 20x			
	<u>30 Days</u>	<u>1 Year</u>	<u>5 Year</u>	
Copper Films				
Cu <sub>2</sub> S	294 Å	393 Å	513 Å	
Cu <sub>2</sub> O	87 Å	116 Å	152 Å	
Unknowns	0 Å	0 Å	0 Å	
Totals	381 Å	509 Å	665 Å	
Silver Films				
AgCl	0 Å	0 Å	0 Å	
Ag <sub>2</sub> S	641 Å	7809 Å	39044 Å	
Unknowns	0 Å	0 Å	0 Å	
Totals	641 Å	7809 Å	39044 Å	
Gold Pore Corrosion:				
Note: 1000 Å = 0.1 micron				



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