



TECHNOLOGIES

Email

TO: Rich Kraft – Capstone

DATE: January 9, 2009

FROM:

Don Portfolio

SUBJECT:

Test Status: TC Ceramic

Please find following the results of CRRC testing for TC Ceramic. We have prepared another set of samples for submission to Atlas as the initial set had a coverage rate above that specified. The thickness of the coating will not impact the following values:

Material ID	ASTM Test Method	Result			
Property		1	2	3	Avg.
Reflectance	C 1549				
8J0683		0.868	0.866	0.868	0.87
8G9611		0.875	0.870	0.872	0.87
Emittance	C 1371				
8J0683		0.86	0.86	0.86	0.86
8G9611		0.86	0.86	0.86	0.86

CRRC report will follow early next week.