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A/C No: T004

Tested For:-

KEE SAFETY LOGISTICS LTD Unit A2, Cradley Business Park Overend Road Cradley Heath West Midlands B64 7DW

SALT SPRAY TESTING OF GREY POWDERCOAT PLATE SAMPLE

INTRODUCTION

The finished sample was submitted to the laboratory for Salt Spray Testing in accordance with the relevant specification.

RELEVANT INFORMATION

Description / Finish:

1 off. Grey Powdercoat Plate Sample

Specification: Test Duration: Submitted By: Purchase Order No.: Sample Receipt Date: Salt Spray Test in accordance with ASTM B117-11 216 Hours Exposure Phil Higgs STD419440 01/05/2015

RESULTS

Salt Spray Test (ASTM B117 -11)

The photograph in fig 1 is showing the sample prior to test, the sample was then exposed to a neutral 5% Salt Spray for a test period of 216 hours, examinations after every 24 hours, revealed the following observations:-

Pre – Test Assessment showed a number of seeds on the surface finish.

Grey Powdercoat Plate Sample

24 - 216 Hours

The sample showed no evidence of corrosion or deterioration of the finish (see photograph after 216 hours).

REPORT COMPILED BY	h Stellen	REPORT APPROVED BY	h Stelling				
-	G B Withers		G B Withers				
	Corrosion Science		Corrosion Science				
		Technician					
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COMMENTS / CONCLUSION

There are no pass or failure criteria defined within the standard in relevant information, this is a matter of agreement between the parties concerned.

The finish applied to the Grey Powdercoat Plate Sample tested, <u>withstood</u> 216 hours Salt Spray Test requirement without breakdown.

END OF TEXT

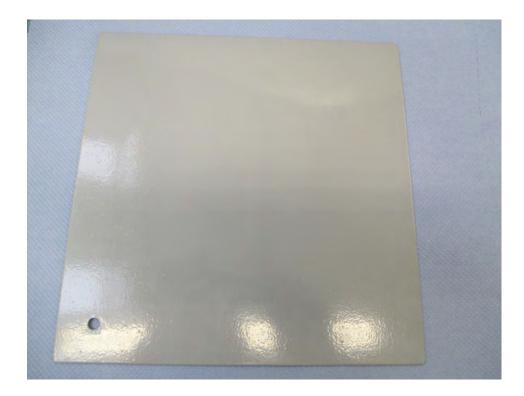


Fig 1: Photograph showing the condition of the Grey Powdercoat Plate Sample prior to Salt Spray Test



Fig 2: Photograph showing the condition of the Grey Powdercoat Plate Sample after 216 hours Salt Spray Test