

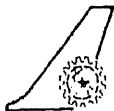
**National
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**Thermal Material
Characterisation of
Ceramic Samples Used
in C-Radome Programme**

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Abstract:

This Document describes the thermal characterisation of the materials for c-radome development program. The thermal parameters identified were specific heat capacity (Cp) and thermal conductivity (K). Several "Cp" and "k" measurements were made on a number of slip cast fused silica (SCFS) samples supplied in different batches by the fabrication team. The results obtained on different batches were tabulated and the trend is represented graphically.