
R M V G K RAO, M RAJENDRA PRAKASH,
F R P Pilot Plant Division

Project Document RP 9905

February 1999
Bangalore 560 017, India
Glass micro filler in an epoxy resin was being used for bonding of foam to skin in Hansa aircraft shells. This filler has been evaluated for mechanical properties such as tensile strength and four point bending strength, and it has been found best suitable for skin foam bonding. Due to unforeseen circumstances, the supply of micro filler from foreign sources was stopped. Causing a major set back alternate filler, therefore had to be found and to the project progress report presents the results on comparative evaluation of the micro Vs an alternative indigenous available filler called Erosil.