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**TITLE : FABRICATION OF FRP FUEL TANK BY FILAMENT
WINDING METHOD**

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Abstract:

This report highlights the development of composite fuel tank using filament winding technique to replace the metallic fuel tanks. This fuel tanks made of fibre-reinforced composites eliminates the leakage problem, yielding a much lighter weight and are non-reactive to fuels. The FRP fuel tank is being used in the Hansa-3, Clipper and Helitreck flying vehicles.