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No. of Copies : 3

Title : Installation, Re-commissioning of the 100 carrier Braiding Machine**Author / s :** B.S sugun, Srikanth, RMVGK Rao, D. V Venkatasubramanyam,
E. Govidaraju Swamy**Division :** FRP Division**NAL Project No. :** ----**Document No. :** PDRP 0313**Date of Issue :** January 2003**Contents** 1 Pages 8 Figures 5 Tables -- Annexures: ---**External Participation :** Nil**Sponsor :****Approval :** Head, FRP Division**Remarks :** ---**Keywords:** Braiding, commissioning, braid angle, mandrel**Abstract:**

The report presents a 100 carrier braiding machine was shifted from Structures Division and its installation, commissioning was carried out in the filament winding bay of FRP division. Defective parts were replaced and the machine was successfully installed and commissioned for the development of novel and advanced preforms.

Initial studies were carried out to unravel the complexities associated with the braid angle, braider and mandrel RPM. This report gives the machine details and some experimental results of the initial trail runs carried out on this machine.