

**GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
RESEARCH AND DEVELOPMENT ORGANISATION
DIRECTORATE OF AERONAUTICS**

TYPE APPROVAL No : 453

ISSUED TO : M/s HINDUSTAN AERONAUTICS LIMITED
(NASIK DIVISION), NASIK.

FOR : ACRYLIC CEMENT, ISRO MM-7

CO-ORDINATED BY : RCMA (NASIK)

This is to certify that the above mentioned material developed by ISRO and manufactured by M/s Hindustan Aeronautics Ltd, Nasik Division, has been tested according to Type Test Schedule TS-011 dated 9.6.83 issued by M/s HAL as outlined by the Directorate of Aeronautics. It has met all the requirements of the test schedule and is found suitable for aircraft use. It can be used as a substitute to Tensol-7 Cement supplied by ICI(UK). It is a methylmethacrylate base adhesive used for bonding edge reinforcement in HF-24 canopy hood structure and wind screen glass assembly.

2. The approval serial number quoted above must be reflected in all relevant drawings, contracts and release notes.
3. This approval is contingent upon the quality control aspects of bulk production being cleared by DTD&P(Air), Ministry of Defence, New Delhi.
4. Prior agreement of this Directorate will have to be obtained, if this approval is to be transferred to any other agency.

No. : AERO/RD-132/106/3
Date : 09 Mar. 1984


(S.C.GUPTA)
Air Cmde
Director of Aeronautics