

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

**TYPE APPROVAL No : 177**

ISSUED TO : M/s MONTEX INDUSTRIES  
2/19-20, BOMBAY, MUTUAL ANNEXE  
RUSTOM SIBHWA MARG  
BOMBAY - 400 001

FOR : GLASS CLOTH

CO-ORDINATED BY : CRE (AIRCRAFT)

This is to certify that 'Glass Cloth' developed by M/s Montex Industries, Bombay has been tested according to Indian Standard Specification IS 5746 Type 1 and variety 7 and has been found suitable for fabrication of fibre glass fairings for helicopter/aircraft use subject to limitations detailed below :

Item : Glass Cloth ( to Specification IS 5746 Type 1 Variety 7 )

Limitations :

(i) Thickness of Glass Cloth	-	0.22±.01 mm
(ii) Picks/dm	-	220±2.5%
(iii) Universal Count of yarn in tex	-	33(+3) -1x2 (-0) (in both warp and weft)

2. This approval is valid initially for three years from the date of issue and will have to be renewed subsequently.
3. The Type Approval number as above must be quoted in all relevant documents.
4. This approval is contingent upon the quality control aspects of the bulk production being cleared by DTD&P (Air), Ministry of Defence, New Delhi.
5. Prior consent of this Directorate will have to be obtained if this Type Approval is to be transferred to any other agency or if changes in the type record are effected.



No. : AERO/RD-132/106/4  
Date : 08 Jun 1976

( VIVEK R SINHA )  
Director of Aeronautics