

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

**TYPE APPROVAL No : 187**

ISSUED TO : No. 3 BES MARAMMAT DEPOT  
AIR FORCE  
C/O 56 APO

FOR : RUBBER SEALS SWASTIK COMPOUND 1046  
AND SMB 1007

CO-ORDINATED BY : CRE (KANPUR)

This is to certify that the Rubber Seals developed by No. 3 BMD have satisfactorily completed tests in accordance with the Requiriements laid down by the Directorate of Aeronautics (R&D).

2. No. 3 BES Marammat Depot is approved to manufacture the rubber seals as per details given at Appendix 'A'

3. The Rubber Seals are cleared for components mentioned in Appendix 'A'.

4. **BASIS FOR APPROVAL**

(i) Satisfactory conformity of the raw materials to requirements of approved rubber compounds given in Appendix 'A'.

(ii) Satisfactory conformity of seals to drawing dimensions.

(iii) Satisfactory completion of rig-tests in accordance with the test schedule laid by the Chief Resident Engineer (Kanpur), Dte of Aeronautics (R&D).

5. **OVERHAUL LIFE**

Overhaul life of respective component is subject to sample monitoring at periods to be decided by CIO/AIS.

Encl : Appendix 'A'

No : AERO/RD-132/141/4

Date : 16 Oct 76



( VIVEK R SINHA )  
Director of Aeronautics