

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

**TYPE APPROVAL NO : 703**

**ISSUED TO** : GENERAL MANAGER,  
HAL, NASIK - 422 207

**FOR** : RUBBER COMPOUND HA-1819

**CO-ORDINATED BY** : RCMA(NASIK)

This is to certify that Rubber HA-1819 manufactured by M/s General Manager, H.A.L., Nasik has been tested as per schedule drawn by Directorate of Aeronautics and found suitable as a substitute for USSR grade B-14 Rubber for manufacture of A/C components. The Type Record is placed at Appendix-A.

2. Basis for approval :
  - a) Satisfactory conformity of test results to the requirement laid down in the Appendix.
  - b) Satisfactory compliance of fabrication of parts.
3. The approval Serial No. quoted above must be reflected in all relevant drawings, Contracts and release notes.
4. This approval is contingent upon the quality control aspects of bulk production being cleared by DTD&P(Air), Ministry of Defence, New Delhi.
5. Prior agreement of Directorate of Aeronautics will have to be obtained if this approval is to be transferred to any other agency or if changes within the Type Record are effected.



Encl : Appendix-'A'

No : AERO/RD-132/106/3/703

Date : 9th Sept. 1993

(K SRINIVASA)  
Director of Aeronautics (R&D)