

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

**TYPE APPROVAL NO : 714**

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

**FOR** : RUBBER COMPOUND HA 4415

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

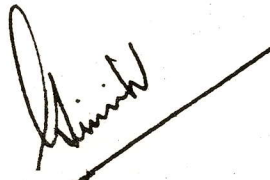
This is to certify that Rubber Compound H-4415 manufactured/developed by M/s HAL, Nasik has been tested as per Schedule drawn by CRE(Nasik), Directorate of Aeronautics and found suitable as a substitute for USSR Grade 3311 for manufacture of aircraft components. The Type Record is placed at Appendix 'A'.

2. Basis for Approval:
  - (a) Satisfactory conformity of test results to the requirements laid down in the Appendix.
  - (b) Satisfactory completion of shop trials.
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 enclosed are effected.

Encl : Appendix 'A'

No : AERO/RD-132/106/37714

Date : 12 Apr 1994.

  
(K SRINIVASA)  
Director of Aeronautics