

**GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
RESEARCH AND DEVELOPMENT ORGANISATION
DIRECTORATE OF AERONAUTICS(R&D)**

TYPE APPROVAL No. : 695

ISSUED TO : M/S M/S HAL, KORAPUT DIVISION,
SUNABEDA - 763002(ORISSA)

FOR : **INDIGENOUS RUBBER SEALING RING
(VITON-1305) K400-149A.**

CO-ORDINATED BY : RCMA(KORAPUT)

This is to certify that Rubber Sealing Ring of VITON-1305, developed by M/s HAL, Koraput Division, Sunabeda-2 has been tested as per HAL(KPT)'s test schedule No.TS/050-/91 duly approved by CRE(KPT), Dte. of Aeronautics (vide RTO/ENG/KPT/10-8-6 dated 11/10/91) and has been found suitable for use in Main Fuel Pump of R11/325 series engines.

2. Basis for Approval:
 - a) Satisfactory compliance of all the technical requirements laid down in the appendix A.
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 aspect of bulk production being cleared by DTD&P (Air), Ministry of Defence.
5. Life of the Indigenous Rubber Seals will be governed as per policy laid down by Directorate of Aeronautics vide letter No.Aero/RD-132/141/1 dt.01 Aug 89 as amended from time to time.
6. Prior agreement of this Directorate will have to be obtained if this approval is to be transferred to any other agency or if changes within Type record enclosed are effected.

Encl : Appendix 'A'

No. : Aero/RD-132/106/3/695.

Date : 22 Sept 1993.



(K.SRINIVASA)
Director of Aeronautics