



GOVERNMENT OF INDIA  
MINISTRY OF DEFENCE  
DEFENCE R&D ORGANISATION  
**CENTRE FOR MILITARY AIRWORTHINESS & CERTIFICATION**  
MARATHAHALLI COLONY P.O.  
BANGALORE - 560 037.

Type Approval No: 879

FOR ITEM: RUBBER SEALS - 2 TYPES

(FROM FLURO CARBON BASE RUBBER COMPOUND 1305)

This is to certify that the "Rubber Seals"- 2 types made out of Fluro carbon Rubber Compound BP -1305 of TA No.531, Pt Nos. (i) NP34-539-LD and (ii) NP34-277-1-LD designed and manufactured by M/s Hindustan Aeronautics Ltd. (Lucknow), Division Barabanki Road, Lucknow -226 016 are hereby approved for production as per drawings No. NP-34-539(LD) Issue-1 dt 01/02/2000 & NP-34-277-1(LD) issue-1 dt 01/02/2000 respectively for use in hydraulic pump NP-34-MIT of MiG-21 series aircraft. It has been tested to test schedule No.TS/IND/SS/1305/H1 issue-1 dated 12.01.95 & HAL-LD/IND/94/001-154 ISSUE-1 dated 23.12.94 in co-ordination with RCMA (Lucknow), CEMILAC, Lucknow. It meets the requirements of specification /tests, as detailed in the type record enclosed at Appendix "A".

2. The Type Approval number quoted above must be reflected in all relevant drawings, contracts & release notes.
3. This approval is contingent upon the quality control aspects of bulk production being cleared by DGAQA, Ministry of Defence, Govt. of India.
4. This Type Approval is valid up to 30<sup>th</sup> June 2003 and will have to be renewed subsequently.
5. Prior agreement of Centre for Military Airworthiness & Certification, (CEMILAC) Bangalore, 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 : CEMILAC/5070/TA-879  
Date : 2/12/2000 May 2000  
Fax No : 080-5230856

(K.NAGARAJ)  
Chief Executive (Airworthiness)

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