

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

TYPE APPROVAL No : 584

ISSUED TO : M/s. HINDUSTAN AERONAUTICS LIMITED,
KORAPUT DIVISION, SUNABEDA - 730 002

FOR : HEAT INSULATION K-400 COATING IN LIEU
OF USSR COATING K-400.

CO-ORDINATED BY : RCMA (KORAPUT)

This is to certify that Heat Insulation K-400 Coating developed by M/s.HAL, Koraput Division, Sunabeda meets all requirements laid down by Resident Technicla Office(Engines), Directorate of Aeronautics(R&D), Ministry of Defence, Sunabeda-763002. The heat insulation coating is hereby approved for application on 1st stage compressor hallow stator blades, Pt.No.9501420-02 (Qty.3 Nos.) of R-25 series engines.

2. Basis of type approval :

Satisfactory compliance of all the technical requirements laid down in Appendices I & II.

3. This type approval is contingent upon the Quality Control aspects of bulk production being cleared by DTD&P(Air), Ministry of Defence, SUNABEDA/NEW DELHI.

4. This type approval is valid as long as consistancy in series production is maintained. In case of any deficiency repeat type approval as called for by Directorate of Aeronautics has to be fulfilled.


5. The type approval number must be quoted in all relevant documents.

6. Prior agreement of Directorate of Aeronautics will be essential if the approval is transferred to other agencies or if any change in appendices in Type Record are to be effected.

Encl : Appendix ' I & II '

No. : AERO/RD-132/117/6

Date : Dec. 1989


(K. SRINIVASA)
Scientist 'G'
Director of Aeronautics