

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

TYPE APPROVAL No : 47

ISSUED TO : M/s HINDUSTAN ALUMINIUM CORPORATION
RENUKOOT, MIRZAPUR DISTRICT
U.P.

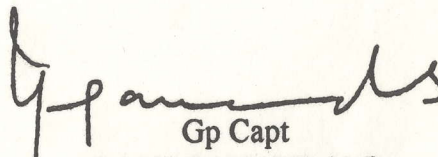
FOR : ALUMINIUM ALLOY WITH 5% MAGNESIUM

CO-ORDINATED BY : CRE (AIRCRAFT)

This is to certify that Aluminium alloy with 5% Magnesium developed by Aeronautical Development Establishment, Bangalore through M/s Hindustan Aluminium Corporation, Renukoot, Mirzapur District, U.P. has been tested and found suitable for aeronautical use. Its composition and characteristics correspond to those of BS 1470 - NS.6. It will be inspected in accordance with BS 2L 100.

2. The type approval number quoted above must be reflected on all relevent drawings, contracts and release notes.
3. This approval is contingent upon the quality control aspects of bulk production being cleared by DTD&P(Air) Ministry of Defence, New Delhi.
4. This approval is valid initially for three years from the date of issue and will have to be renewed subsequently.
5. Prior agreement of Directorate of Aeronautics will have to be obtained if this approval is to be transferred to any other agency.

No : AERO/5400/42/70
Date : 15 Oct 71


Gp Capt
(M. YOGANANDAM)
Offg Director of Aeronautics