

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

TYPE APPROVAL NO : 715

ISSUED TO : GENERAL MANAGER
HAL, NASIK - 422 207

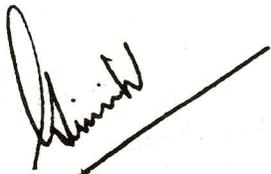
FOR : RUBBER COMPOUND HAL 203B

CO-ORDINATED BY : RCMA(NASIK)

This is to certify that Rubber Compound HAL 203B 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 203 B for fabrication of Rubberised fuel tank. 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 conformity of endurance test as per TS/IND/61/01.
 - (c) The indigenous rubberised tank manufactured out of HAL 203 B rubber is cleared for 15 years only. Further life extension of indigenous tank to be evaluated after overhaul.
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)/106/3/715
Date : 18 Apr 1994


(R. SRINIVASA)
Director of Aeronautics(R&D)