

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

TYPE APPROVAL No : 398

ISSUED TO : M/s INDOSWE ENGINEERS PVT.LTD, PUNE
5 BUND GARDEN ROAD
POONA - 411001

FOR : ALUMINIUM BRONZE EXTRUDED TUBE GRADE (I)
BRAZHMTS-10-3-1.5 AS A SUBSTITUTE TO USSR
GRADE BRAZHMTS-10-3-1.5.

CO-ORDINATED BY : RCMA (NASIK)

This is to certify that Aluminium Bronze Extruded tubes Grade (I) BRAZHMTS-10-3-1.5 designed and developed by M/s INDOSWE Engineers private Ltd. has been tested as per specifications Gost 1208-73, Gost -493-54 and found suitable as a substitute to USSR Grade, Bronze tube BRAZHMTS -10-3-1.5 for manufacture of bushes for undercarriage and other airborne stores.

2. **BASIS FOR TYPE APPROVAL :**

Satisfactory conformity to test schedule No.Gost-1208- 73 and Gost 493-54 and the test results placed at 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 aspects of bulk production being cleared by DTD&P (Air), Ministry of Defence, New Delhi.

5. This approval is valid initially for three years from the date of issue and will have to be renewed subsequently.

6. 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

Date : 3 Feb. 1983


Air Cmde

(S.C.GUPTA)
Director of Aeronautics