

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

TYPE APPROVAL No : 441

ISSUED TO : M/s INDIAN OXYGEN LIMITED,
LB SHASTRI MARG GHATKOPAR WEST,
BOMBAY-400086

FOR : FUSED FLUX INDARC-BRD-1

CO-ORDINATED BY : RCMA (NASIK)

This is to certify that Fused Flux INDARC-BRD-1 Developed by M/s Indian Oxygen Ltd., Bombay has been tested as per schedule drawn by Directorate of Aeronautics and found suitable as a substitute to USSR Fuse of Welding Flux Grade AN 348 for welding steel 30 KHGSA up to a wall thickness of 4mm.

2. Basis for type approval :

Satisfactory conformity to test schedule No.TS/IND/MAT/036 Issue 2 and the test results placed at Appendix 'A'.

3. The approval serial No. quoted above must be reflected on 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 : 18 Nov 1983


(S.C.GUPTA)
Air Cmde.
Director of Aeronautics