

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

TYPE APPROVAL No : 395

ISSUED TO : M/s ADVANI OERLIKON LTD.
LAL BAHADUR SHASTRY MARG, BHANDUP
BOMBAY-400073

FOR : **FLUX COATED WELDING ELECTRODE
TENACITO 18KHMA, AS A SUBSTITUTE
TO USSR WELDING ELECTRODE V1-10-6/18 KHMA.**

CO-ORDINATED BY : RCMA (NASIK)

This is to certify that Flux Coated Welding Electrode Tenacito-18 KHMA designed and developed by M/s Advani oerlikon Ltd. Bombay has been tested as per test schedule drawn by Directorate of Aeronautics and found suitable as a substitute to USSR welding Electrode V1-10-6/18 KHMA for weldings steels Grade 30 KHGSA and 30 KHGSNA. Core wire 18 KHMA of this indigenous electrode has been developed by M/s Firth (India) Steel Co. Bombay.

2. BASIS FOR TYPE APPROVAL :

Satisfactory conformity to test schedule No. TS/IND/MAT /014 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 : 25 Jan. 1983


Air Cmde.

(S.C.GUPTA)
Director of Aeronautics