

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

TYPE APPROVAL No : 455

ISSUED TO : M/S FIRTH (INDIA) STEEL CO.LTD.
F-3,WAGLE INDUSTRIAL ESTATE,
POST BOX No. 422
THANE, BOMBAY - 400604

FOR : **ESR QUALITY COLD DRAWN CARBON
STEEL GRADE (I) C-25**

CO-ORDINATED BY : RCMA (NASIK)

This is to certify that ESR quality cold drawn Carbon Steel grade (I) C-25 to Aircraft Quality designed & developed by M/s Firth India Steel Co;Ltd, has been tested as per schedule drawn by Directorate of Aeronautics and found suitable for as a substitute to USSR grade steel C-25 for manufacture of Aircraft parts.

2. Basis for type approval :

Satisfactory conformity to test schedule No.DIS-QL-76-016 & the test results placed at appendix 'A'.

3. The Type approval serial number 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 a period of three years from the date of issue and will have to be renewed subsequently.

6. Prior agreement of this Directorate 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 : 19 Apr. 1984


(S.C.GUPTA)

Air Cmde
Director of Aeronautics