GOVERNMENT OF INDIA MINISTRY OF DEFENCE DEFENCE R&D ORGANISATION CENTRE FOR MILITARY AIRWORTHINESS & CERTIFICATION MARATHAHALLI COLONY P.O BANGALORE - 560 037

TYPE APPROVAL NO: 737

ISSUED TO : M/S FIRTH INDIA STEEL COMPANY LIMITED,

NO. 40 MIDC, NAGPUR-440028

FOR : LOW ALLOY STEEL BARS (FORGING STOCK)

CO-ORDINATED BY : RCMA(F&F), BANGALORE 560017

This is to certify that the Low Alloy steel bars(forging stock) developed/manufactured by M/s Firth (India) Steel Company Limited, Nagpur equivalent to French material 30 NC 11 has satisfactorily met the requirements as per test schedule No. 059 dated Jan 93 drawn by CRE(F&F), CEMILAC and found suitable for use as forging stock for manufacture of aircraft components. The summary of the test results is placed as Appendix 'A'

- 2. The type approval No. quoted above must be reflected in all relevant drawings, Contracts and release notes.
- 3. The approval is contingent upon the quality control aspects of bulk production being cleared by DTD&P(Air), Ministry of Defence.
- 4. This approval is valid for a period of three years, i.e. upto 30th June 1998 and will have to be reapproved in case there are any changes in the processing technology.
- 5. Prior approval of this office will have to be obtained if this approval is to be transferred to any other agency or if any changes within the Type Record are effected.

Encl: Appendix 'A, B'

No : CEMILAC/5070/TA 737

Date: 23rd Mar 1995

(K.SRINIVASA) Sc 'G' Chief Executive (Airworthiness)