

**GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
RESEARCH AND DEVELOPMENT ORGANISATION
DIRECTORATE OF AERONAUTICS(R&D)**

TYPE APPROVAL No. : 631

ISSUED TO : M/s FIRTH (INDIA) STEEL CO. Ltd
40, MIDC, NAGPUR - 440 028

FOR : **COLD DRAWN HEXAGON ROD FROM STEEL
GRADE - 30 KHGSA**

CO-ORDINATED BY : RCMA (NASIK)

This is to certify that Cold Drawn Hexagon from Steel Grade-30KHGSA designed and developed by M/s FISCO Ltd, Nagpur has been tested as per Schedule drawn by Directorate of Aeronautics vide CRE(N)/16096 dt 29.4.91 and found suitable as a substitute for USSR Grade 30 KHGSA to manufacture a/c structural Components. The Type Record is placed at Appendix-A.

2. Basis for Approval:

(a) Satisfactory conformity of Test Results to the requirement laid down in the Appendix.

3. The Approval Serial No. quoted above must be reflected in all relevant drawings, Contracts and Release No.

4. This Approval is contingent upon the quality control aspect of bulk production being cleared by DTD&P (Air), Ministry of Defence.

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 this Directorate will have to be obtained if this approval is to be transferred to any other agency or if changes within Type Record enclosed are effected.

Encl : Appendix 'A'

No. : Aero/RD-132/106/3.

Date : 6 Apr 1992



(K. SRINIVASA)
Director of Aeronautics