

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

TYPE APPROVAL No : 143

ISSUED TO : CENTRAL GLASS AND CERAMIC RESEARCH
INSTITUTE - CALCUTTA - 32.


FOR : HIGH TEMPERATURE VITREOUS ENAMEL-
CG-B-55A

CO-ORDINATED BY : CRE (KORAPUT)

This is to certify that the heat resistant enamel CG-B-55-A developed and manufactured by CGCRI, Calcutta to their specification CG-HT-NCW-73 has been subjected to tests stipulated by Directorate of Aeronautics and found suitable as replacement to Russian specification Ty-01-165-68. The enamel is cleared for use on hot end components of R11F series engines.

2. The type approval number given above must be quoted in all relevant documents.
3. This approval is contingent upon the quality control aspects of bulk production being cleared by DTD&P(Air).
4. The enamel shall conform to the specification CG-HT-NCW-73 as given in Appendix I to this letter.
5. Prior consent of this Directorate will have to be obtained if the type approval is to be transferred to any other agency or if changes in the composition are effected.
6. This approval is valid initially for a period of three years and has to be renewed subsequently.

Encl : Appendix 'I'
No. : AERO/RD-132/137/3
Date : 31 May 75


Wg Cdr
(SC GUPTA)
Offg. Director of Aeronautics