

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

**TYPE APPROVAL No. : 401**

**ISSUED TO** : M/s MAHINDRA SINTERED PRODUCTS LTD,  
146, BOMBAY-POONA ROAD, PIMPRI,  
POONA-411018

**FOR** : METAL CERAMIC SECTORS (I) KT-102-42

**CO-ORDINATED BY** : CRE (NASIK)

This is to certify that Metal Ceramic sectors (I)KT-102-42, designed and developed by M/s Mahindra sintered products Ltd, Poona has been tested as per test schedule drawn by Directorate of Aeronautics and found suitable as a substitute to USSR Brake sectors on the Rotor disc of Brake Assembly of Mig-21 Aircraft Nose wheel KT-102.

2. **Basis for type approval** :

Satisfactory conformity to test schedule No. TS/IND/49/01 and the test results placed at appendix 'A'.


3. The approval serial number quoted above must be reflected on all relevant drawings, contracts and release notes.

4. The approval is contingent upon the quality control aspects of bulk production being cleared by DTD&P (Air), Ministry of Defence, New Delhi.

5. The 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 : 03 Feb. 1983

  
Air Cmde  
(S.C.GUPTA)  
Director of Aeronautics