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GOVERNMENT OF INDIA  
MINISTRY OF DEFENCE  
DIRECTORATE OF AERONAUTICS (R&D)

TYPE APPROVAL NO. 136

ISSUED TO : M/S HILTON RUBBERS PVT. LTD.  
RAI, SONEPAT, HARYANA

FOR : RUBBER COMPOUND WPT-1078

This is to certify that Rubber compound WPT-1078 developed by Hilton Rubbers Pvt. Ltd., conforms to Soviet specification No. MPTY-38-5-1166-44 and is cleared for Aeronautical application in the manufacture of sealing rings in the media of engine Hydraulic Oil AM-10 and ATF. The base of this rubber compound is Acrylonitrile Butadiene Polymer.

2. Basis of approval

- (i) Satisfactory compliance of technical conditions laid down by Directorate of Aeronautics (R&D), as given in appendix I.
- (ii) Satisfactory condition of engine components as listed in appendix II, manufactured from Rubber compound WPT-1078 after prolong test on an engine.

3. This approval is contingent upon the quality control aspects of batch production cleared by DTD & P (Air), Ministry of Defence.

4. The rubber compound will be inspected against Soviet specification No. MPTY-38-5-1166-44.

5. This type approval is initially valid for three years and will have to be renewed subsequently.

6. Prior consent of Director of Aeronautics will have to be obtained if this approval is to be transferred to any other agency or if changes in the type record contained in appendices I & II of this type approval are effected.

*Vivek R Sinha*

( VIVEK R SINHA )  
DIRECTOR OF AERONAUTICS

NO. AERO/RD-132/138/5  
Dated 25 Sep 76