

Break-in Procedures

Conditioning Procedure for APS Linings

Metallic Linings

NOTE: APS linings are an iron based, metallic compound. These linings must be properly conditioned in order to provide optimum performance and service life.

1. Taxi Aircraft at a high rate of speed (30-35 kts.).
2. Apply brakes with a slightly heavier than normal pressure.
3. Repeat the above operation for a second consecutive time. Do not let the brakes cool between stops.
4. Allow brakes to cool for 10-15 minutes.
5. Apply brakes to confirm that normal pressure will hold the aircraft at high level static run-up power settings. If brakes hold, conditioning procedure is complete. If brakes do not hold, allow brakes to cool completely and repeat steps 1-3.

Non-Metallic Linings *

1. Taxi aircraft for 1500 feet with engine at 1700 rpm applying brake pedal forces needed to develop a 5-10 mph taxi speed.
2. Allow brakes to cool for 10-15 minutes.
3. Apply brakes to confirm that normal pressure will hold the aircraft at high level static run-up power settings. If brakes hold, conditioning procedure is complete. If brakes do not hold, allow brakes to cool completely and repeat steps 1-3.

*** Non-metallic linings are suitable for use with all types of steel or chrome plated brake discs.**