

Break-in Procedures

Conditioning Procedure for APS Linings

Metallic Linings

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 time.

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.
4. If static run-up cannot be held, repeat steps 1 through 3 as needed to successfully hold.

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