In tests Juratek pads are up to **24% quieter** than the leading aftermarket suppliers.

All of our brake pads are fitted with premium anti-noise shims. These shims are a specially developed **Rubber-Steel-Rubber** “sandwich” and help prevent unwanted brake noise in service use.

The effectiveness of our premium anti-noise brake shims is assured by tests we carry out to SAE2521 - the test developed by the OEM automotive industry to measure the noise performance of a vehicle braking system.

- Carried out on a test rig comprising a full vehicle “corner” - brake calliper, disc, suspension arm etc.
- Complete rig contained in an anechoic chamber to prevent external noise “pollution”.
- Special test sequence (matrix) totalling 1462 brake applications comprising stops
  - 0 - 30 bar pressure
  - 50 - 300 deg C
  - 3 - 80 kph
  - Forwards & Backwards section

![SAE 2521 Brake Noise Test](image)
Brake Pads for Passenger Cars and Light commercial Vehicles

Friction material
- 6/20 ingredients in total depending upon formulation
- Resin Binder, Fibre, Abrasives, Lubricants
- Fillers - friction contributors

Anti-squeal shim as OEM specification
- Rubber
- Metal
- Rubber

All pads are produced for Juratek in OEM approved factories with full quality and environmental approval.

**ISO 9001** is a standard related to quality management systems and designed to help organizations ensure that they meet the needs of customers.

**TS 16949** applies to the design, development and production of automotive related products. Prepared by the International Automotive Task Force (IATF) to harmonise the vehicle manufacturers' quality requirements.

**ISO 14001** is a standard related to environmental management that exists to help organizations (a) minimize how their operations negatively affect the environment; (b) comply with applicable laws, regulations, and other environmentally oriented requirements.