



AMECA Certificate

The **Automotive Manufacturers Equipment Compliance Agency, Inc. (AMECA)** program is a centralized one-stop program that notifies government, industry and the public about items of motor vehicle safety equipment that have been tested by an AMECA-accredited laboratory and found to be in compliance with applicable United States standards.

Friction material registration and edge codes

AMECA maintains a listing of items that have been tested and currently comply with the applicable standards. Called the "Compliance List of Automotive Safety Devices", this listing is updated quarterly.

AMECA has a list of accredited laboratories. All accredited laboratories have complied with the AMECA written criteria and have been audited on-site by AMECA on a periodic basis. AMECA maintains close and regular communication with its accredited laboratories as well as with local, state and federal governments.

The product is tested by an accredited laboratory and the test result is sent to the AMECA. Based on the test result and provided Edge Code by the manufacturer, AMECA is issued a certification.

Muller Brake Pad is produced under SAE J661 and the quality of the product is approved. Upon passing FMVSS-135, FMVSS-105, and FMVSS-121 the company gained a place on **AMECA List of VESC V-3 Brake Friction Material Edge Codes.**

Testing information:

- Purpose of test: To Evaluate of Characteristics of Brakes Material
- Test Description: SAE J661, to evaluate the characteristics of brake materials
- Normal test and hot test in different temperature.
- Measuring the wearing out (weight and thickness) in different time (sec), Force (N) and temperature (°C).
- Measuring the average of samples, comparing with the standard and determining the coefficient ratio.