



UN R90 Homologation for two- or three-wheel vehicles and quadricycles

European Homologation of Replacement Brake Lining Assemblies and Brake Discs



United Nations



Applus IDIADA's Homologation division provides worldwide homologation services for the automotive industry (vehicle and component manufacturers).

As your homologation partner, IDIADA is able to provide the list of mandatory standards required in each market, its homologation process and the necessary test reports and certificates.

EUROPEAN UNION AND UNITED NATIONS

IDIADA is designated as a Technical Service for all European Union (EU) and UN Regulations by highly-reputed Approval Authorities.

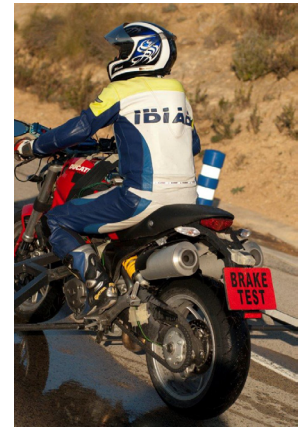
As a result of the strong link with the Spanish Approval Authority, IDIADA is able to provide certificates with very short delivery time. In the rule-making process, IDIADA participates in Geneva and Brussels working groups as technical advisor of the Spanish Ministry of Industry, which means it is kept up to date on any news regarding Regulations.



A single organization able to adapt its international resources to meet each project needs



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UNITED KINGDOM · INDIA · CHINA · UAE · VIETNAM



BRAKING SYSTEM AND BRAKE COMPONENTS HOMOLOGATION

Applus IDIADA is one of the most active European Technical Services in the field of braking systems and brake components homologation.

IDIADA's Brake Homologation capabilities cover all vehicle categories: motorcycles, cars, vans, trucks, buses and trailers as well as the replacement brake components for all these categories, such as brake lining assemblies, drum brake linings and discs and drums.

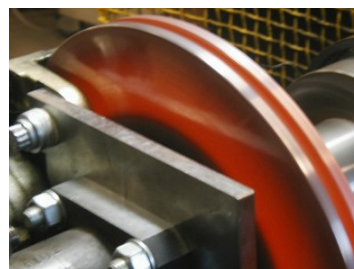
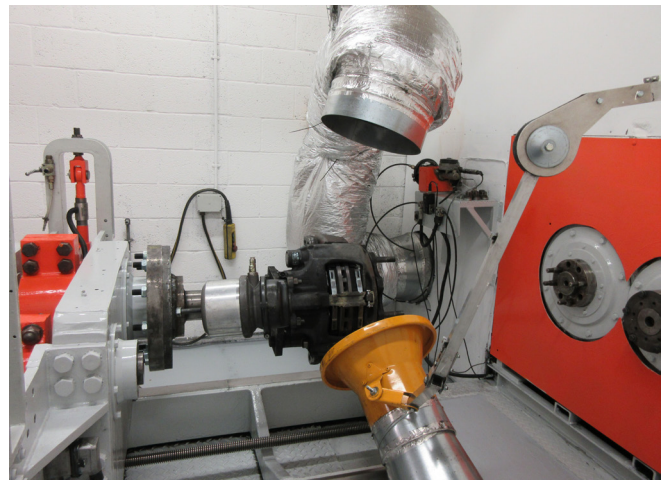
Our dedicated team of specialized engineers and technicians, together with our long experience and state-of-the-art testing facilities, allows us to provide tailor-made service according to each client's requirements. Moreover, our large team of specialized engineers is ready to travel worldwide in response to your needs.

Dates for compliance within EU according to Regulation (EU) No. 168/2013 for Replacement Brake Lining Assemblies and Brake Discs:

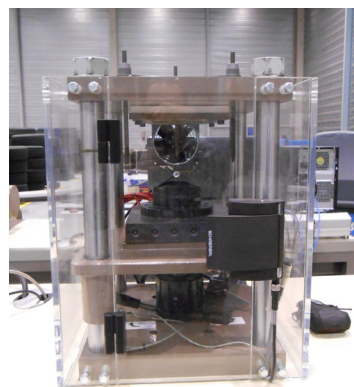
VEHICLE CATEGORY	Brake lining assemblies	Replacement brake drums
L1 , L2, L3 , L4, L5, L6 and L7	16/10/2016	Not mandatory

Approval Code E9-90R-02 A0001/0001
Approval Number E9*90R02/06*12345*00

Example



Test bench



Compressibility test



Shear strength test

CONTACT INFORMATION

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