

Deutscher AkkreditierungsRat



Accreditation

The DAP Deutsches Akkreditierungssystem Prüfwesen GmbH herewith confirms that the

MAGNA STEYR
Fahrzeugtechnik AG & Co KG

Liebenauer Hauptstrasse 317
8041 Graz
Österreich

for its

department materials engineering

is competent under the terms of DIN EN ISO/IEC 17025:2005 to carry out tests in the fields of

Non-destructive testing of metallic and non-metallic materials; macroscopic and microscopic testing of metals, plastics and coatings; single-axis static tensile and compression tests of standardized samples and component parts; hardness tests according to Brinell, Vickers, Rockwell and Shore; analysis of screwed connections: determination of torque-angle-diagram and clamp load; sampling of waste water; selected physical, physical-chemical and chemical methods for analysing of water and waste water; investigation of metallic materials - spark emission spectrometry of iron and nonferrous metallic materials; analyses of automotive oils and polymeric materials in the field of automotive industry as well as analyses of materials of cathodic E-coat process; Analysis of odour and organic emissions of non-metallic materials; viscosity measurement by means of rotational viscosimeter; determination of density of plastics and elastomers; corrosion tests of metals, synthetics and coatings by means of salt spray test with acid and neutral sodium chloride dilution as well as testing at constant or changing temperature and climate with condensation of water in atmospheres containing sulfur dioxide; testing of paint materials with regard to processibility; tests of painted surfaces with regard to appearance by means of Wave-Scan, X-Rite- and gloss measurement and for resistance against mechanical and chemical influences as well as UV load

in accordance with the test methods listed in the annex. The annex forms part of the certificate and comprises 7 pages.

The accreditation is valid from 2009-08-11 to 2013-04-27.

DAR registration number: **DAP-PL-3581.00**

Berlin, 2009-08-11

ppa. Ziegler

Univ.-Prof. Dr.-Ing. habil. K. Ziegler
Managing Director
DAP Deutsches Akkreditierungssystem
Prüfwesen GmbH

DAP Deutsches Akkreditierungssystem Prüfwesen GmbH (hereinafter referred to as DAP), is signatory to the Multilateral Agreement for Testing Laboratories (MLA) of European co-operation for Accreditation (EA) and to the Mutual Recognition Arrangement (MRA) of International Laboratory Accreditation Co-operation (ILAC). For testing laboratories, EA concluded further bilateral agreements for mutual recognition.

The signatories to these agreements of the following countries mutually recognise their accreditations of testing laboratories:

Argentina – Australia – Austria – Belgium – Brazil – Canada – People's Republic of China – Costa Rica – Cuba – Czech Republic – Denmark – Egypt – Estonia – Finland – France – Germany – Greece – Guatemala – Hong Kong, China – India – Indonesia – Ireland – Israel – Italy – Japan – Republic of Korea – Latvia – Lithuania – Malaysia – Malta – Mexico – The Netherlands – New Zealand – Norway – Philippines – Poland – Portugal – Romania – Singapore – Slovakia – Slovenia – South Africa – Spain – Sweden – Switzerland – Chinese Taipei – Thailand – Turkey – Tunisia – United Kingdom – USA – Vietnam.

The up-to-date status of membership can be retrieved from the respective website:

EA - <http://www.european-accreditation.org>

ILAC - <http://www.ilac.org>

This accreditation has been awarded on the basis of an assessment and pursuant to the contract concluded with DAP with respect to the accreditation of a testing laboratory in accordance with the rules and procedures of the German Accreditation System in conformity with the Standards DIN EN ISO/IEC 17025 and DIN EN ISO/IEC 17011.

The requirements in terms of materials and personnel as specified in DIN EN ISO/IEC 17025 for the specific testing fields indicated in the accreditation certificate, as well as for the procedures described in the annex to the accreditation certificate, have been met.

Details of the scope of the accreditation (testing fields, procedures and specifications) are given in the annex to this accreditation certificate.

The annex and the documents submitted in connection with the accreditation are deemed to form an integral part of it. Any amendments are to be made in writing.

The accreditation is awarded subject to revocation at any time due to the fundamental change or lapse of any conditions defined in the agreement and in the annex to this accreditation certificate.

Accreditation certificates and annexes are not to be disseminated in any form other than the present one. The publication of extracts is subject to approval by DAP.