



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NEW ENERGY INSPECTION (SHENZHEN) CO., LTD.
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ELECTRICAL (EMC)

Valid to: January 31, 2024

Certificate Number: 5641.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following Automotive and Electromagnetic Compatibility (EMC)

Test Technology:

Test Method(s):

Electromagnetic Compatibility

***Automotive Standards
Emissions***

RF Radiated Emissions

CISPR 25; EN55025; ECE R10; EN50498; TL81000;
NISSAN 28401NDS02; TSC 0505G; TSC 7508G;
TSC 7508G-1; TSC 7026G; TSC 7026G-1

Magnetic Field Radiated Emissions

NISSAN 28401NDS02; TSC0505G; TSC 7508G;
TSC 7508G-1

RF Conducted Emissions

CISPR 25; EN55025; TL81000;
NISSAN 28401NDS02; TSC 0505G;
TSC 7508G; TSC 07508G-1

Emissions (Voltage transient emissions test)

ISO 7637-1; ISO 7637-2; EN 50498; TL81000;
NISSAN 28401NDS02; TSC7034G; JASO D007

Immunity

Conducted Transient Immunity

ISO 7637-2; ISO 7637-3; EN50498; TL81000;
NISSAN 28401NDS02; TSC7034G; JASO D007;
ISO 16750-2

Radiated Immunity-
Absorber –Lined Shielded Enclosure
(ALSE)

ISO 11452-2; TL81000; NISSAN 28401NDS02;
TSC 0501G; TSC 7006G; JASO D011

Test Technology:**Test Method(s)¹:****Immunity (cont.)**

Radiated Immunity- Transverse
Electromagnetic Cell (TEM)

ISO 11452-3; TSC 0501G; TSC 7006G; JASO D011

Radiated Immunity-
Harness Excitation Methods (BCI)

ISO 11452-4; TSC0501G; TL81000;
NISSAN 28401NDS02; TSC 7006G; JASO D011

Radiated Immunity-Stripline

ISO 11452-5; TL81000; TSC0501G; TSC 7006G;
JASO D011

Radiated Immunity-
Immunity to Magnetic Fields

ISO 11452-8; TL81000; NISSAN 28401NDS02;
TSC 0501G; TSC 7006G; JASO D011

Radiated Immunity-
Portable Transmitter

ISO 11452-9; TL81000; NISSAN 28401NDS02;
TSC0501G; TSC 7006G; JASO D011

Electrostatic Discharge (ESD)

ISO 10605; TL81000; NISSAN 28401NDS02;
TSC 7018G; TSC 7018G-1; JASO D010;
IEC-61000-4-2; EN 61000-4-2

Electrical Fast Transient

IEC 61000-4-4; EN 61000-4-4

Surge

IEC 61000-4-5; EN 61000-4-5

Electrical Loads

ISO 16750-2; NISSAN 28401NDS02; TSC 0506G;
TSC 7021G; TSC 0502G; VW 80000; TSC 7001G;
TSC 7033G; JASO D014-2

On the following products and materials:

Information Technology Equipment (ITE), Multimedia Equipment, Automotive Electronic Equipment, Radio Equipment, Household Appliances, Industrial, Scientific, and Medical (ISM) Radio-Frequency Equipment, Household Appliances, Electric Tools, Low-Voltage Switchgear and Control gear, Maritime Navigation and Radiocommunication Equipment and Systems

¹ When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is required to be using the current version within one year of the date of publication, per part C., Section 1 of A2LA R101 - General Requirements - Accreditation of ISO-IEC 17025 Laboratories.



Accredited Laboratory

A2LA has accredited

NEW ENERGY INSPECTION (SHENZHEN) CO., LTD.

Shenzhen, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 20th day of December 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5641.01
Valid to January 31, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.