

Recognition of EMC Compliance

Hyundai Motor Group recognize EMC test results for the Electric & Electronics parts from NMI TESTLAB GmbH restrict to the test items of the specification which are specified as below.

Information of EMC Test Laboratory

Name of company	NMI TESTLAB GmbH
Technical manager	Dipl.-Ing. Frank Eikermann
Representative	Max Rueter, MBA
Address	Koenigswinkel 10, 32825 Blomberg, Germany

EMC specification

Title of spec	Electromagnetic Compatibility Specification
Spec No	ES96200-00

EMC test items

Radiated Immunity Tests	Bulk Current Injection (BCI) Absorber-Lined Shielded Enclosure (ALSE) Portable transmitter
Radiated Emission Tests	Radiated Emission Conducted Emission - Voltage Method / Current Method
Coupling between HV and LV Test	Radiated Emission Conducted Emission - Voltage Method / Current Method
Magnetic Field Tests	Magnetic Field Immunity
Transient Tests	Transient Immunity - Supply Lines / Signal Lines _CCC, ICC Transient Emission
Electrostatic Discharge (ESD) Test	Unpowerd Discharge / Power-up Discharge / Field coupling Discharge

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Electronics Reliability Evaluation Team

Electronics Development Center, Hyundai Motor Group

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