

# A<sup>+</sup> IDIADA CERTIFICATE

No. **HK / 13110113**

## CERTIFICATE OF CNG GAS INJECTOR

### Manufacturer and production plant:

**HANA EMS Co., Ltd.**  
2F, #213-15, Teoneokgol-ro, Paltan-myeon,  
Hwaseong-si, Gyeonggi-do, KOREA

### Characteristics of component:

Make	HANA EMS, HANA ENGINEERING
Type	H2002-4CYL
Variant	H2002-3CYL
Service gas/ pressure	CNG/ 0 to 120Kpa
Temperature range	-20 to 120°C
Operating voltage(from ECU)	8V D.C (Peak & Hold: 4A & 2A)
Coil resistance	1.9±0.2Ω

**Tested samples fulfill with ISO 15500-7:2002 'Road vehicles- Compressed natural gas (CNG) fuel system components- Part 7: Gas injector'**

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Kidong Lee  
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Luis Sans  
Homologation Manager, IDIADA

Number of test report:

**KR13110113**

Santa Oliva, 22 November 2013