

Schedule of Accreditation



Organisation Name	Connaught Electronics Limited
Trading As	Valeo Vision Systems
INAB Reg No	381T
Contact Name	Paul Patrick Doyle
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	11/09/2019
Scope Classification	Electrical testing
Services available to the public ¹	No

¹ Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	Connaught Electronics trading as Valeo Vision Systems	Industrial Development Agency Business Park, Dunmore Road, Galway

Scope of Accreditation

Connaught Electronics trading as Valeo Vision Systems

Electrical Testing

Category: A

Electrical testing field - Type of test	Test description	Equipment tested	Measurement units (e.g. Amp, V, Hz)	Range of measurement	Std. ref & SOP
301 Electromagnetic compatibility - .01 Emission testing	Conducted Emission (with probe) Measure on the EUT harness at 5 or 75 cm with a current probe connected to a receiver or spectrum analyzer	Electric and electronic sub-assembly for vehicles	Disturbance current (dB μ A)	150kHz - 245MHz	Geeds_EMC-meth-EC-012 CISPR 25 CISPR 16-1-1 CISPR 16-1-2
	Conducted Emission. Conducted voltage measurement on power supply lines on LISN with a receiver or spectrum analyzer		Disturbance voltage (dB μ V)	150kHz - 108MHz	GEEDS_EMC-meth-EC-010 CISPR 25 CISPR 16-1-1
	Radiated Emission E field. Direct measurement at 1m with an antenna connected to a receiver or spectrum analyzer		Electric field (dB μ V/m)	150kHz - 2.5GHz	GEEDS_EMC-meth-ER-010 CISPR 25 CISPR 16-1-1 SAE ARP 958-1
301 Electromagnetic compatibility - .02 Immunity testing	Conducted Immunity (BCI). Conducted disturbance injection by radio-electric field on the EUT harness			1MHz - 400MHz	GEEDS_EMC-meth-CI-014 ISO 11452-1 ISO 11452-4
	Immunity to electrostatic discharge. Apply in the air and in contact electrostatic discharges on the equipment under test with an ESD gun			2kV - 25kV	GEEDS_EMC-meth-ESD-010 ISO10605
	Radiated Immunity Electromagnetic field. Equipment under test disturbed by a electromagnetic field			200MHz - 6GHz	GEEDS_EMC-meth-RI-014 ISO 11452-1 ISO 11452-2
	Radiated Immunity Handy transceiver. Equipment under test disturbed by an electromagnetic field			380MHz - 2.5GHz	GEEDS_EMC-meth-RI-015 ISO 11452-1 ISO 11542-9