

Annex to declaration of accreditation (scope of accreditation)  
 Normative document: EN ISO/IEC 17025:2017  
 Registration number: **L 240**

of **Thales Nederland B.V.**  
**Environmental Competence Centre**

This annex is valid from: **06-04-2022** to **01-06-2023**

Replaces annex dated: **09-06-2021**

**Location(s) where activities are performed under accreditation**

**Head Office**

Zuidelijke Havenweg 40  
 7554 RR  
 Hengelo  
 The Netherlands

Location	Abbreviation/ location code
Zuidelijke Havenweg 40 7554 RR Hengelo The Netherlands	HE

No.	Material or product	Type of activity <sup>1</sup>	Internal reference number	Location
<b>EMC.E</b>	<b>Electromagnetic Compatibility Emission</b>			
<b>EMC.E.02</b>	Electric and electronic equipment	Conducted Emissions Voltage method (AMN) 9 kHz - 30 MHz	EN 55011, CISPR 11 EN 55022, CISPR 22 EN 55016-2-1, CISPR 16-2-1	HE
<b>EMC.E.04</b>		Conducted Emissions Voltage method (voltage probe) 150 kHz - 30 MHz	EN 55022, CISPR 22 EN 55016-2-1, CISPR 16-2-1	HE
<b>EMC.E.05</b>		Conducted Emissions Current method (current probe) 150 kHz - 30 MHz	EN 55011, CISPR 11 EN 55022, CISPR 22 EN 55016-2-1, CISPR 16-2-1	HE

<sup>1</sup> If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the [RvA-BR010-lijst](#).  
 If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

This annex has been approved by the Board of the  
 Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

of **Thales Nederland B.V.**  
**Environmental Competence Centre**

This annex is valid from: **06-04-2022** to **01-06-2023**

Replaces annex dated: **09-06-2021**

No.	Material or product	Type of activity <sup>1</sup>	Internal reference number	Location
<b>EMC.E.11</b>	Electric and electronic equipment	Conducted Emissions On power leads 30 Hz - 10 kHz	MIL-STD-461F/G, CE101	HE
<b>EMC.E.11</b>		Conducted Emissions On power leads 10 kHz - 10 MHz	MIL-STD-461E/F/G, CE102	HE
<b>EMC.E.14</b>		Radiated Emissions Full Anechoic Chamber Method (FACM) 30 MHz - 18 GHz	EN 55011, CISPR 11 EN 55022, CISPR 22 EN 55016-2-3, CISPR 16-2-3	HE
<b>EMC.E.15</b>		Radiated Emissions Semi-anechoic chamber (SACM) 30 MHz - 18 GHz	EN 55011, CISPR 11 EN 55022, CISPR 22 EN 55016-2-3, CISPR 16-2-3	HE
<b>EMC.E.20</b>		Radiated Emissions 60 cm loop method 150 kHz - 30 MHz	EN 55011, CISPR 11 EN 55016-2-3, CISPR 16-2-3	HE
<b>EMC.E.21</b>		Radiated Emissions Electric field 10 kHz - 18 GHz	MIL-STD-461E/F/G, RE102	HE
<b>EMC.E.22</b>		Radiated Emissions Magnetic field 30 Hz - 100 kHz	MIL-STD-461E/F/G, RE101	HE
<b>EMC.E.26</b>		Harmonic current Emissions (Up to and including 16A per phase) 1 / 3 phase + N + GND	EN-IEC 61000-3-2	HE
<b>EMC.E.27</b>		Voltage changes, voltage fluctuations and flicker Emissions (Up to and including 16A per phase) 1 / 3 phase + N + GND	EN-IEC 61000-3-3	HE
<b>EMC.I</b>		<b>Electromagnetic Compatibility Immunity/ Susceptability (EMI)</b>		
<b>EMC.I.02</b>	Electric and electronic equipment	Conducted RF Immunity Bulk Current Injection method 37 – 114 µA 4 kHz – 200 MHz	MIL-STD-461E/F/G, CS114	HE

Annex to declaration of accreditation (scope of accreditation)  
 Normative document: EN ISO/IEC 17025:2017  
 Registration number: **L 240**

of **Thales Nederland B.V.**  
**Environmental Competence Centre**

This annex is valid from: **06-04-2022** to **01-06-2023**

Replaces annex dated: **09-06-2021**

No.	Material or product	Type of activity <sup>1</sup>	Internal reference number	Location
<b>EMC.I.05</b>	Electric and electronic equipment	Conducted Susceptibility Audio frequency, power leads Up to 136 $\mu$ V 30 Hz - 150 kHz	MIL-STD-461E/F/G, CS101	HE
<b>EMC.I.06</b>		Conducted susceptibility Audio frequency induced coupling Limit level: 5 A Pulse repetition rate: 30 Hz	MIL-STD-461E/F/G, CS115	HE
<b>EMC.I.07</b>		Immunity to conducted disturbances Induced by radio-frequency fields 1 - 10 V 150 kHz - 80 MHz	EN-IEC 61000-4-6	HE
<b>EMC.I.12</b>		Radiated Immunity Electric field 1 – 50 V/m 80 MHz - 6 GHz	EN-IEC 61000-4-3	HE
<b>EMC.I.12</b>		Radiated Immunity Electric Field 5 – 200 V/m 2 MHz - 18 GHz	MIL-STD-461E/F/G, RS103	HE
<b>EMC.I.13</b>		Radiated Immunity Magnetic field 30 Hz - 100 kHz	MIL-STD-461E/F/G, RS101	HE
<b>EMC.I.21</b>		Electrostatic discharge Immunity (ESD) Contact discharge: $\pm 2$ to $\pm 8$ kV Air discharge: $\pm 2$ to $\pm 15$ kV	EN-IEC 61000-4-2	HE
<b>EMC.I.21</b>		Electrostatic discharge Immunity (ESD) Contact discharge: $\pm 2$ to $\pm 8$ kV Air discharge: $\pm 2$ to $\pm 15$ kV	MIL-STD-461G, CS118	HE
<b>EMC.I.22</b>		Electrical fast transient / burst Immunity (EFT) 0.5 – 4 kV	EN-IEC 61000-4-4	HE
<b>EMC.I.23</b>		Surge Immunity 0.5 – 2 kV	EN-IEC 61000-4-5	HE
<b>EMC.I.24</b>		Power frequency magnetic field Immunity 1 – 100 A/m 50 / 60 Hz	EN-IEC 61000-4-8	HE

Annex to declaration of accreditation (scope of accreditation)  
 Normative document: EN ISO/IEC 17025:2017  
 Registration number: **L 240**

of **Thales Nederland B.V.**  
**Environmental Competence Centre**

This annex is valid from: **06-04-2022** to **01-06-2023**

Replaces annex dated: **09-06-2021**

No.	Material or product	Type of activity <sup>1</sup>	Internal reference number	Location
<b>EMC.I.26</b>	Electric and electronic equipment	Voltage dips, short interruptions and voltage variations Immunity 1 / 3 phase + N + GND 0 – 360 ° phase angles	EN-IEC 61000-4-11	HE
<b>EMC.I.39</b>		Electric transient transmission along supply lines Immunity 10 kHz – 100 MHz	MIL-STD-461E/F/G, CS116	HE

**Shock and Vibration Test**

1	Electric and electronic equipment	Vibration (Sinusoidal)	IEC 60068 - Publication 2-6	HE
2		Vibration (Broad-band Random)	IEC 60068 - Publication 2-64	HE
3		Shock	IEC 60068 - Publication 2-27	HE

**Climate and Temperature testing**

4	Electric and electronic equipment	Exposure of (non) heat-dissipating specimens to calibrated and controlled low temperature conditions	IEC-60068 – Publication 2-1	HE
5		Exposure of (non) heat-dissipating specimens to calibrated and controlled high temperature conditions	IEC-60068 Publication 2-2	HE
6		Exposure of (non) heat-dissipating specimens to calibrated and controlled alternating temperature conditions	IEC-60068 – Publication 2-14	HE
7		Exposure of (non) heat-dissipating specimens to calibrated and controlled alternating temperature and alternating humidity conditions	IEC-60068 – Publication 2-30	HE
8		Exposure of (non) heat-dissipating specimens to calibrated and controlled temperature and humidity conditions	IEC-60068 – Publication 2-78	HE