



# شهادة مطابقة CERTIFICATE OF CONFORMITY

Certificate Number:	25-02-141523/E25-02-147244/NB0007	رقم الشهادة:
Registration Date:	26/02/2025	تاريخ التسجيل:
Valid Until:	25/02/2028	صالحة لغاية:
Issued To:	Endress & Hauser Process Automation UAE Trading LLC P.O. Box 473547 , 17th Floor, Office 1702, Control Tower Building, Dubai Motor City, Dubai , United Arab Emirates	أصدرت إلى :
Sector:	Electrical	كهرباء قطاع:
Product Category:	ECAS-Ex	الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار تصنيف المنتج:
Product Sub-Category:	ECAS-Ex	الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار التصنيف الفرعي للمنتج:

Please check Schedule of certification for all product details يرجى التحقق من بيان التسجيل المرفق لجميع تفاصيل المنتجات

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Products are registered under the Emirates Conformity Assessment Scheme (ECAS) based on compliance to the Approved Standards

المنتجات مسجلة في نظام تقويم المطابقة الإماراتي (إيكاس) بناء على مطابقتها للمواصفات المعتمدة

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## بيان التسجيل SCHEDULE OF CERTIFICATION Ministry of Industry and Advanced Technology

Company Name:	Endress & Hauser Process Automation UAE Trading LLC	اسم الشركة:	
Product Category:	ECAS-Ex	الأجهزة الكهربائية المعدة للاستخدام في الأجواء القابلة للانفجار	تصنيف المنتج:
Certificate No.:	25-02-141523/E25-02-147244/NB0007	رقم التسجيل:	
Registration Date:	26/02/2025	تاريخ التسجيل:	
Valid Until:	25/02/2028	صالح لغاية:	

Sr.No.	الاسم التجاري Brand Name	رقم الموديل Model Number	تفاصيل المنتج Product Details	تصنيف النجوم Star Rating	الأبعاد/الحجم Dimension/ Size	التقارير Reports	المواصفات المطبقة Applicable Standards	بلد المنشأ Country Of Origin
1	Endress+Hauser	TMT71	Field Temperature Transmitter iTEMP type TMT71; Type of Protection: Ex d, Ex t, Ex i; Marking: Ex db IIC T6 ... T4 Gb   Ex tb IIIC T85 °C ... T110 °C Db   Ex ia [ja Ga] IIC T6 ... T4 Gb; For more details see Annex 1 of IECEx DEK 11.0096 issue no. 05	N/A	N/A	IECEX DEK 11.0096 NL/DEK/ExTR11.0112/05 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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2	Endress+Hauser	L20221	Field Temperature Transmitter iTEMP type L20221; Type of Protection: Ex d, Ex t, Ex i; Marking: Ex db IIC T6 ... T4 Gb   Ex tb IIIC T85 °C ... T110 °C Db   Ex ia [ja Ga] IIC T6 ... T4 Gb; For more details see Annex 1 of IECEx DEK 11.0096 issue no. 05	N/A	N/A	IECEX DEK 11.0096 NL/DEK/ExTR11.0112/05 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
3	Endress+Hauser	TMT72	Field Temperature Transmitter iTEMP type TMT72; Type of Protection: Ex d, Ex t, Ex i; Marking: Ex db IIC T6 ... T4 Gb   Ex tb IIIC T85 °C ... T110 °C Db   Ex ia [ja Ga] IIC T6 ... T4 Gb; For more details see Annex 1 of IECEx DEK 11.0096 issue no. 05	N/A	N/A	IECEX DEK 11.0096 NL/DEK/ExTR11.0112/05 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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4	Endress+Hauser	L20222	Field Temperature Transmitter iTEMP type L20222; Type of Protection: Ex d, Ex t, Ex i; Marking: Ex db IIC T6 ... T4 Gb   Ex tb IIIC T85 °C ... T110 °C Db   Ex ia [ja Ga] IIC T6 ... T4 Gb; For more details see Annex 1 of IECEx DEK 11.0096 issue no. 05	N/A	N/A	IECEX DEK 11.0096 NL/DEK/ExTR11.0112/05 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
5	Endress+Hauser	TMT82	Field Temperature Transmitter iTEMP type TMT82; Type of Protection: Ex d, Ex t, Ex i; Marking: Ex db IIC T6 ... T4 Gb   Ex tb IIIC T85 °C ... T110 °C Db   Ex ia [ja Ga] IIC T6 ... T4 Gb; For more details see Annex 1 of IECEx DEK 11.0096 issue no. 05	N/A	N/A	IECEX DEK 11.0096 NL/DEK/ExTR11.0112/05 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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6	Endress+Hauser	TMT84	Field Temperature Transmitter iTEMP type TMT84; Type of Protection: Ex d, Ex t, Ex i; Marking: Ex db IIC T6 ... T4 Gb   Ex tb IIIC T85 °C ... T110 °C Db   Ex ia [ja Ga] IIC T6 ... T4 Gb; For more details see Annex 1 of IECEx DEK 11.0096 issue no. 05	N/A	N/A	IECEX DEK 11.0096 NL/DEK/ExTR11.0112/05 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
7	Endress+Hauser	TMT85	Field Temperature Transmitter iTEMP type TMT85; Type of Protection: Ex d, Ex t, Ex i; Marking: Ex db IIC T6 ... T4 Gb   Ex tb IIIC T85 °C ... T110 °C Db   Ex ia [ja Ga] IIC T6 ... T4 Gb; For more details see Annex 1 of IECEx DEK 11.0096 issue no. 05	N/A	N/A	IECEX DEK 11.0096 NL/DEK/ExTR11.0112/05 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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8	Endress+Hauser	TMT86	Field Temperature Transmitter iTEMP type TMT86; Type of Protection: Ex d, Ex t, Ex i; Marking: Ex db IIC T6 ... T4 Gb   Ex tb IIIC T85 °C ... T110 °C Db   Ex ia [ja Ga] IIC T6 ... T4 Gb; For more details see Annex 1 of IECEx DEK 11.0096 issue no. 05	N/A	N/A	IECEX DEK 11.0096 NL/DEK/ExTR11.0112/05 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
9	Endress+Hauser	TM111	iTHERM Thermometer TM111; Type of Protection: intrinsic safety "ia"; Marking : Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85°C...T <sub>200</sub> 450°C Da/Db; For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEx EPS 18.0074X Certificate issue no. 05	N/A	N/A	DE/TUN/QAR06.0009/12 IECEX EPS 18.0074X DE/EPS/ExTR18.0076/05	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY

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10	Endress+Hauser	TM112	iTHERM Thermometer TM112; Type of Protection: intrinsic safety "ia"; Marking : Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85°C...T <sub>200</sub> 450°C Da/Db; For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX EPS 18.0074X Certificate issue no. 05	N/A	N/A	DE/TUN/QAR06.0009/12 IECEX EPS 18.0074X DE/EPS/ExTR18.0076/05	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
11	Endress+Hauser	TM131	iTHERM Thermometer TM131; Type of Protection: intrinsic safety "ia"; Marking : Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85°C...T <sub>200</sub> 450°C Da/Db; For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX EPS 18.0074X Certificate issue no. 05	N/A	N/A	DE/TUN/QAR06.0009/12 IECEX EPS 18.0074X DE/EPS/ExTR18.0076/05	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY

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12	Endress+Hauser	TM151	iTHERM Thermometer TM151; Type of Protection: intrinsic safety "ia"; Marking : Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85°C...T <sub>200</sub> 450°C Da/Db; For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX EPS 18.0074X Certificate issue no. 05	N/A	N/A	DE/TUN/QAR06.0009/12 IECEX EPS 18.0074X DE/EPs/ExTR18.0076/05	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
13	Endress+Hauser	TM152	iTHERM Thermometer TM152; Type of Protection: intrinsic safety "ia"; Marking : Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85°C...T <sub>200</sub> 450°C Da/Db; For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX EPS 18.0074X Certificate issue no. 05	N/A	N/A	DE/TUN/QAR06.0009/12 IECEX EPS 18.0074X DE/EPs/ExTR18.0076/05	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY

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14	Endress+Hauser	TS111	iTHERM Insert TS111; Type of Protection: intrinsic safety "ia"; Marking : Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85°C...T <sub>200</sub> 450°C Da/Db; For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX EPS 18.0074X Certificate issue no. 05	N/A	N/A	DE/TUN/QAR06.0009/12 IECEX EPS 18.0074X DE/EP/ExTR18.0076/05	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
15	Endress+Hauser	TS211	iTHERM Insert TS211; Type of Protection: intrinsic safety "ia"; Marking : Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85°C...T <sub>200</sub> 450°C Da/Db; For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX EPS 18.0074X Certificate issue no. 05	N/A	N/A	DE/TUN/QAR06.0009/12 IECEX EPS 18.0074X DE/EP/ExTR18.0076/05	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY

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16	Endress+Hauser	TS212	iTHERM Insert TS212; Type of Protection: intrinsic safety "ia"; Marking : Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85°C...T <sub>200</sub> 450°C Da/Db; For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX EPS 18.0074X Certificate issue no. 05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 18.0074X DE/EPS/ExTR18.0076/05	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
17	Endress+Hauser	TMT71	Temperature Transmitter iTEMP TMT71; Type of Protection: intrinsic safety "ia" , "ib"; Marking: Ex ia IIC T6...T4 Ga (Head)   Ex ia IIC T6... T4 Gb (Head)   Ex ia [ia Ga] IIC T6...T4 Gb (Field)   Ex ib [ia Ga] IIC T6...T4 Gb (DIN rail); For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX_EPS_18.0026X Certificate issue no. 05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 18.0026X DE/EPS/ExTR18.0021/05	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY



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18	Endress+Hauser	TMT72	Temperature Transmitter iTEMP TMT72; Type of Protection: intrinsic safety "ia", "ib"; Marking: Ex ia IIC T6...T4 Ga (Head)   Ex ia IIC T6... T4 Gb (Head)   Ex ia [ia Ga] IIC T6...T4 Gb (Field)   Ex ib [ia Ga] IIC T6...T4 Gb (DIN rail); For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEx_EPS_18.0026X Certificate issue no. 05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 18.0026X DE/EPS/ExTR18.0021/05	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY
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19	Endress+Hauser	TMT182B	Temperature Head Transmitter type TMT182B; Type of Protection: intrinsic safety "ia" , "ib"; Marking: Ex ia IIC T6...T4 Ga (Head)   Ex ia IIC T6... T4 Gb (Head)   Ex ia [ia Ga] IIC T6...T4 Gb (Field)   Ex ib [ia Ga] IIC T6...T4 Gb (DIN rail); For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEx_EPS_18.0026X Certificate issue no. 05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 18.0026X DE/EPS/ExTR18.0021/05	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY
20	Endress+Hauser	L20221	Temperature Transmitter; Type of Protection: intrinsic safety "ia" , "ib"; Marking: Ex ia IIC T6...T4 Ga (Head)   Ex ia IIC T6... T4 Gb (Head)   Ex ia [ia Ga] IIC T6...T4 Gb (Field)   Ex ib [ia Ga] IIC T6...T4 Gb (DIN rail); For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEx_EPS_18.0026X Certificate issue no. 05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 18.0026X DE/EPS/ExTR18.0021/05	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY

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21	Endress+Hauser	L20222	Temperature Transmitter; Type of Protection: intrinsic safety "ia" , "ib"; Marking: Ex ia IIC T6...T4 Ga (Head)   Ex ia IIC T6... T4 Gb (Head)   Ex ia [ia Ga] IIC T6...T4 Gb (Field)   Ex ib [ia Ga] IIC T6...T4 Gb (DIN rail); For details about ambient temperature range, electrical data, thermal data, and type designation see annex of IECEX_EPS_18.0026X Certificate issue no. 05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 18.0026X DE/EPS/ExTR18.0021/05	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY
22	Endress+Hauser	TMT162	Temperature Transmitter iTEMP; Type of Protection: intrinsic safety "ia"; Marking: Ex ia IIC T6...T4 Ga   Ex ia IIIC T85°C...T110°C Db; For details about ambient temperature range, electrical data and type designation see annex of IECEX_EPS 17.0077X Certificate issue no. 03	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 17.0077X DE/EPS/ExTR17.0071/03	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY

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23	Endress+Hauser	TMT142	Temperature Transmitter iTEMP; Type of Protection: intrinsic safety "ia"; Marking: Ex ia IIC T6...T4 Ga   Ex ia IIC T85°C...T110°C Db; For details about ambient temperature range, electrical data and type designation see annex of IECEx EPS 17.0077X Certificate issue no. 03	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 17.0077X DE/EPS/ExTR17.0071/03	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY
24	Endress+Hauser	TMT82- xxA1xxxxxxxxx	Temperature Transmitter iTEMP TMT82; Head transmitter without display; Head transmitter with display (TID10); Type of Protection: intrinsic safety "i"; Marking: Ex ia IIC T6...T4 Ga   Ex ia IIC T6...T4 Gb; For more details of the equipments and system covered, ambient temperature ranges, please refer to IECEx EPS 17.0039X	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 17.0039X DE/EPS/ExTR17.0037/01	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY

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25	Endress+Hauser	TMT82- xxA2xxxxxxxxxx	Temperature Transmitter iTEMP TMT82; Head transmitter without display; Head transmitter with display (TID10); Type of Protection: intrinsic safety "i"; Marking: Ex ia IIC T6...T4 Ga   Ex ia IIC T6...T4 Gb; For more details of the equipments and system covered, ambient temperature ranges, please refer to IECEx EPS 17.0039X	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 17.0039X DE/EPS/ExTR17.0037/01	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY
26	Endress+Hauser	TMT82- xxA3xxxxxxxxxx	Temperature Transmitter iTEMP TMT82; DIN rail transmitter; Type of Protection: intrinsic safety "i"; Marking: Ex ib [ia Ga] IIC T6...T4 Gb; For more details of the equipments and system covered, ambient temperature ranges, please refer to IECEX EPS 17.0039X	N/A	NA	DE/TUN/QAR06.0009/12 IECEX EPS 17.0039X DE/EPS/ExTR17.0037/01	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY

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27	Endress+Hauser	TR61	Temperature Assembly Omnigrad S TR61; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
28	Endress+Hauser	TR62	Temperature Assembly Omnigrad S TR62; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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29	Endress+Hauser	TR63	Temperature Assembly Omnigrad S TR63; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
30	Endress+Hauser	TR65	Temperature Assembly Omnigrad S TR65; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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31	Endress+Hauser	TR66	Temperature Assembly Omnigrad S TR66; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
32	Endress+Hauser	TC61	Temperature Assembly Omnigrad S TC61; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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33	Endress+Hauser	TC62	Temperature Assembly Omnigrad S TC62; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
34	Endress+Hauser	TC63	Temperature Assembly Omnigrad S TC63; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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35	Endress+Hauser	TC65	Temperature Assembly Omnigrad S TC65; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
36	Endress+Hauser	TC66	Temperature Assembly Omnigrad S TC66; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb   Ex db IIC T6...T1 Ga/Gb   Ex tb IIIC T85 °C...T450°C Db   Ex ta/tb IIIC T85 °C...T450°C Da/Db; For details see Annex 1 to Test Report NL/KEM/ExTR09.0011/05	N/A	NA	DE/TUN/QAR06.0009/12 IECEX KEM 09.0033X NL/DEK/ExTR18.0041/02 NL/DEK/ExTR18.0043/00 NL/DEK/ExTR18.0044/00 NL/KEM/ExTR08.0041/04 NL/KEM/ExTR09.0011/05	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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37	Endress+Hauser	RIA14	Field Display RIA14  Type of Protection: Ex ib [ia], Ex db, Ex tb; Marking: Ex ib [ia Ga] IIC T6...T4 Gb   Ex db IIC T6...T4 Gb   Ex tb IIC T110 °C Db; For more information see Annex 1 to Report No. NL/KEM/ExTR10.0013/01	N/A	NA	DE/TUN/QAR06.0009/12 IECEx KEM 10.0012X NL/KEM/ExTR10.0013/01	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
38	Endress+Hauser	RIA16	Field Display RIA16  Type of Protection: Ex ib [ia], Ex db, Ex tb; Marking: Ex ib [ia Ga] IIC T6...T4 Gb; For more information see Annex 1 to Report No. NL/KEM/ExTR10.0013/01	N/A	NA	DE/TUN/QAR06.0009/12 IECEx KEM 10.0012X NL/KEM/ExTR10.0013/01	UAE.S IEC 60079-11, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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39	Endress+Hauser	TC65	Thermocouple Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEX DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
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40	Endress+Hauser	TC66	Thermocouple Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEX DEK12.0049X Certificate issue no. 04	N/A	NA	DE/TUN/QAR06.0009/12 IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
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41	Endress+Hauser	TC15	Thermocouple Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEX DEK12.0049X Certificate issue no. 04	N/A	NA	DE/TUN/QAR06.0009/12 IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
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42	Endress+Hauser	TEC420	Thermocouple Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEX DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
43	Endress+Hauser	TR15	RTD Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEX DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY

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44	Endress+Hauser	TPR100	RTD Insert for Temperature Sensor; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEX DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
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45	Endress+Hauser	TPC100	Thermocouple Insert for Temperature Sensor; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEx DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
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46	Endress+Hauser	TST310	Cable Sensor RTD Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEX DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
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47	Endress+Hauser	TSC310	Cable Sensor Thermocouple Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEX DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
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48	Endress+Hauser	TM411	RTD and Thermocouple Temperature Sensors; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEx DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
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49	Endress+Hauser	TM412	RTD and Thermocouple Temperature Sensors; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEx DEK12.0049X Certificate issue no. 04	N/A	NA	IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04 DE/TUN/QAR06.0009/12	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
50	Endress+Hauser	TR65	RTD Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEx DEK12.0049X Certificate issue no. 04	N/A	NA	DE/TUN/QAR06.0009/12 IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY

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51	Endress+Hauser	TR66	RTD Thermometer; Type of Protection: Ex ia; Marking: Ex ia IIC T6...T1 Ga   Ex ia IIC T6...T1 Ga/Gb   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da   Ex ia IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex ia IIIC T85 °C...T450 °C Db; For more details of the equipment and system covered, ambient temperature ranges, please refer to Annex 1 of IECEx DEK12.0049X Certificate issue no. 04	N/A	NA	DE/TUN/QAR06.0009/12 IECEX DEK 12.0049x NL/DEK/ExTR12.0058/04	UAE.S IEC 60079-11, UAE.S IEC 60079-26, UAE.S IEC 60079-0	GERMANY
52	Endress+Hauser	TM111	Temperature Assembly, Type TM111; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Gb and Ex tb IIIC T85 °C...T450 °C Db; For more details about ambient temperature range, electrical data, thermal data, and type designation see Annex of IECEx DEK 18.0056X Certificate issue no. 02	N/A	NA	DE/TUN/QAR06.0009/12 IECEX DEK 18.0056X NL/DEK/ExTR18.0041/03 NL/DEK/ExTR18.0043/01 NL/DEK/ExTR18.0060/02 NL/DEK/ExTR21.0056/01 NL/DEK/ExTR21.0057/01 NL/DEK/ExTR18.0044/01	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY

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53	Endress+Hauser	TM131	Temperature Assembly, Type TM131; Type of Protection: Ex d and Ex t; Marking: Ex db IIC T6...T1 Ga/Gb and Ex ta IIIC T <sub>200</sub> 85 °C...T <sub>200</sub> 450 °C Da / Ex tb IIIC T85 °C...T450 °C Db; For more details about ambient temperature range, electrical data, thermal data, and type designation see Annex of IECEx DEK 18.0056X Certificate issue no. 02	N/A	NA	DE/TUN/QAR06.0009/12 IECEX DEK 18.0056X NL/DEK/ExTR18.0041/03 NL/DEK/ExTR18.0043/01 NL/DEK/ExTR18.0060/02 NL/DEK/ExTR21.0056/01 NL/DEK/ExTR21.0057/01 NL/DEK/ExTR18.0044/01	UAE.S IEC 60079-26, UAE.S IEC 60079-0, UAE.S IEC 60079-1, UAE.S IEC 60079-31	GERMANY
54	Endress+Hauser	HAW569-CB2C	Surge Suppression Device, Type HAW569-CB2C; Type of Protection: Ex db; Marking: Ex db IIC T6...T5 Gb; For more details about ambient temperature range, electrical data, thermal data, and type designation see Annex of IECEx DEK 11.0013X Certificate issue no. 02	N/A	NA	DE/TUN/QAR06.0009/12 IECEX DEK 11.0013X NL/DEK/ExTR11.0017/02	UAE.S IEC 60079-0, UAE.S IEC 60079-1	GERMANY

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بيان التسجيل  
**SCHEDULE OF CERTIFICATION**  
Ministry of Industry and Advanced Technology

55	Endress+Hauser	HAW569-DA2B	Surge Arrester, Type HAW569-DA2B; Type of Protection: Ex i; Marking: Ex ia [ia Ga] IIC T6...T4 Gb; For more details about ambient temperature range, electrical data, thermal data, and type designation see Annex of IECEX DEK 11.0027X Certificate issue no. 02	N/A	NA	DE/TUN/QAR06.0009/12 IECEX DEK 11.0027X NL/DEK/ExTR11.0025/02	UAE.S IEC 60079-11, UAE.S IEC 60079-0	GERMANY
Nothing Follows								



Total Quality. Assured.

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مطابق  
COMPLIANT



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