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**EU Declaration Of Conformity**  
**Heat Trace Ltd**

Heat Trace declares under our sole responsibility that the product(s) listed below conform with the relevant provisions of the following Directives:

2014/34/EU	Potentially Explosive Atmospheres (ATEX)
2014/35/EU	The Low Voltage Directive
2014/30/EU	The Electromagnetic Compatibility Directive

**PHT Range of Constant Power Trace Heating Cables**

The marking of the equipment shall include the following:

**Ex** II 2GD IP67      **Ex e IIC T\* Gb**      **Ex tb IIIC T#°C Db**  
**T\* and T#°C (see table below)**

Maximum Surface Temp		Maximum Permissible Workpiece Temperature											
Product Type	Nominal Output (W/m)	T6 T85°C		T5 T100°C		T4 T135°C		T3 T200°C		T2 T300°C		T1 T450°C	
		...N	...NF	...N	...NF	...N	...NF	...N	...NF	...N	...NF	...N	...NF
PHT	10	43	39	60	59	100	106	181	186	275	275	275	275
	20	2	-	19	3	61	67	148	160	250	256	250	256
	30	-	-	-	-	25	20	114	133	234	243	234	243
	40	-	-	-	-	5	-	80	101	209	231	209	231
	50	-	-	-	-	-	-	49	34	186	201	186	201
	60	-	-	-	-	-	-	26	27	159	180	159	180
	70	-	-	-	-	-	-	-	-	125	147	125	147

Stabilised design system or Protective System

Conformity has been demonstrated with reference to the following documentation:

**EU Type Examination Certificate CML 17ATEX3169 Issue 1 Dated 1<sup>st</sup> November 2019**  
**Quality Assurance Notification CML ATEXQ12547 Issue 1 Dated 10<sup>th</sup> July 2020**

Notified Body:  
**CML B.V (2776)**  
**Hoogoorddreef 15,**  
**Amsterdam, 1101 BA,**  
**The Netherlands**

Compliance with the Essential Health & Safety Requirements has been assessed by reference to the following standards:

**EN 60079-0:2012+A11:2013**  
**EN 60079-31:2013**  
**EN 60079-30-1:2007**

23<sup>rd</sup> September 2020



J. O'Connor  
Chairman  
Heat Trace Ltd.

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