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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

### **AHT Range of Constant Power Trace Heating Cables**

The marking of the equipment shall include the following:



**Ex e IIC T6...T1 Gb**

**Ex tb IIIC T85°C...T450 °C Db**

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	
		A	B	A	B	A	B	A	B	A	B	A	B
AHT	10	34	40	50	60	100	110	188	190	290	290	340	340
	50	-	-	-	-	-	-	39	-	178	206	276	295
	100	-	-	-	-	-	-	-	-	48	82	140	176
	150	-	-	-	-	-	-	-	-	-	-	36	38

A: Stabilised design system or Protective System

B: Protective system with Heat Trace 'Powermatch' power controller

Conformity has been demonstrated with reference to the following documentation:

***EU Type Examination Certificate CML 19ATEX3387 Issue 0 Dated 9 December 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 60079-0:2018***  
***EN 60079-31:2014***  
***EN 60079-30-1:2007***

23<sup>rd</sup> September 2020

J. O'Connor  
Chairman  
Heat Trace Ltd.

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