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APPROVED

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**FIRST CUT-TO-LENGTH MINERAL INSULATED HEATING CABLE FOR  
TEMPERATURES UP TO 425°C FROM HEAT TRACE LIMITED**

UK-based Heat Trace Ltd., the global technological leaders in heat tracing, have launched a patented, parallel resistance, convenient cut-to-length AHT type product suitable for all applications that could previously only be met by old style mineral insulated (MI) cables.

Metal sheathed and mineral insulated, the new Heat Trace cable has a withstand temperature of 425°C and power outputs in the range 15 to 150 watts/metre.

Traditionally, heat tracing applications having a high power or high temperature requirement (outside the limits of polymers) have had to be satisfied by means of series resistance, metal sheathed mineral insulated (MI) heating cables. Such solutions require to be individually designed for each application and pipe length and are difficult to terminate and install. With limited available resistances, low voltage transformers are often needed when short cable lengths are required.

By comparison, parallel constant power (zonal) tracers provide a popular, alternative choice as they can be conveniently cut to suit pipe lengths. Until recently, however, they were all of polymeric construction and so were limited in temperature and output capability.

Now, via the introduction of this latest type AHT product, Heat Trace Ltd. offers a solution for virtually all applications that could previously only be met by the old series MI cables. Thus, cut-to-length parallel tracers are now available for virtually all heat tracing applications.

MEDIA INFORMATION

AHT is particularly beneficial in the case of instrument lines, the lengths of which are usually not known at the design stage of a project. These are generally site run according to convenience. The AHT range carries approvals for use in hazardous areas, with accreditations including: IEC (World), ATEX (Europe), IEEE and CSA (N. America) and GOST (Russia). The AHT cable also has patents in Europe, the USA and Canada.

**Heat Trace:**

**The authority in heat tracing for over 34 years**

Heat Trace Ltd. is a privately owned British company operating globally in the design, manufacture and supply of electric heat tracing cables and associated equipment.

The company is recognised as being the technological leader in the field of heat tracing and surface heating systems. Its range of heating cables is perhaps the most comprehensive available worldwide, with parallel resistance, cut-to-length heaters offering the highest temperature withstands and highest powers available.

Established over 34 years ago, Heat Trace's Corporate HQ and main manufacturing plant is based close to Chester, UK. The business is active in over 40 countries around the world, offering the most up-to-date and technically advanced electric trace heating systems.

Widely regarded as *The Heat Tracing Authority*<sup>™</sup> in systems design and product range, Heat Trace Ltd. can provide a variety of products and services for all types of heat tracing projects.

From equipment-only sales, to full turnkey projects, including design, manufacture, supply, installation and commissioning, Heat Trace Ltd. can deliver cost effective and innovative solutions.

Investing around 15% of turnover into Research and Development, since inception, the company has been granted 10 patents for unique and innovative products or processes. Currently they have a further 11 patent applications pending – ensuring that Heat Trace continue to remain at the forefront of design and development in the field of electric heat tracing systems.

Ends...

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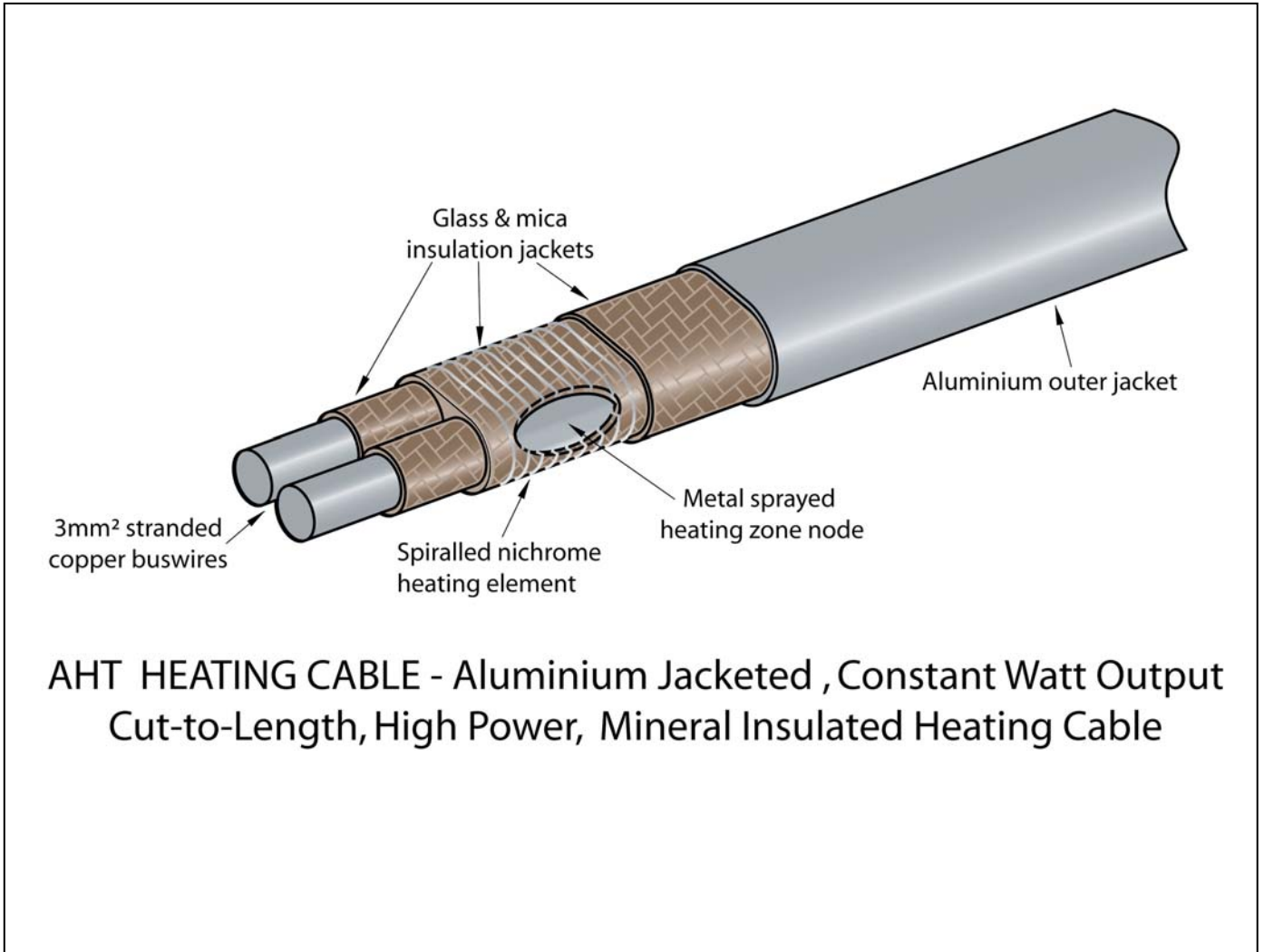
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For a technical data sheet, please enter the link below and click on 'AHT POWERHEAT'

[http://www.heat-trace.com/catalog\\_constantwat.html](http://www.heat-trace.com/catalog_constantwat.html)



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