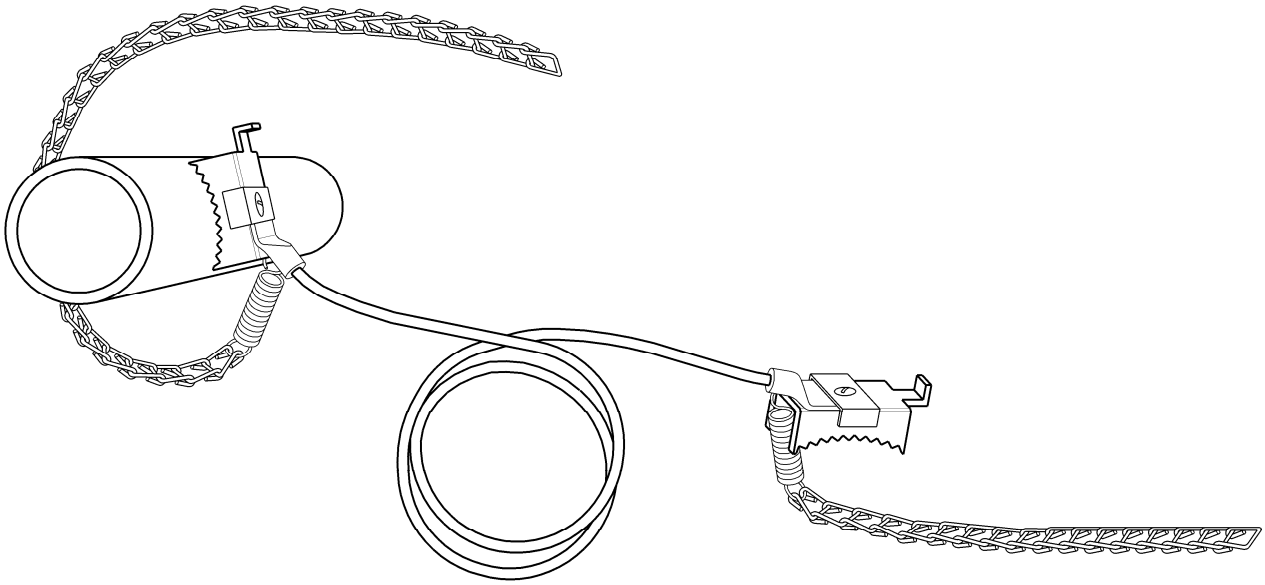
Gas TCC

Principle Application:

Temporary electrical continuity across breaks in metal Gas pipes.



Fitting Instructions:

During installation, maintenance or repair work on metal gas pipes subject to static discharge, or likely to carry electric current, it is necessary for both general safety requirements, and under health and safety at work legislation to afford protection against discharge, or electric shock to personnel. The Hepworth temporary continuity connector for gas industry applications, manufactured to a British Gas specification*, is designed to meet this requirement.

Continuity is maintained by means of a 10mm² flexible copper earth cable, with a standard span of 1.22m, which is secured to the pipe by a spring tensioned connector, suitable for most conventional diameters of gas pipe.

*NOTE: The earth cable originally specified has been replaced in accordance with current practice - BS 7671 : Requirements for electrical installations. IEE Wiring Regulations.

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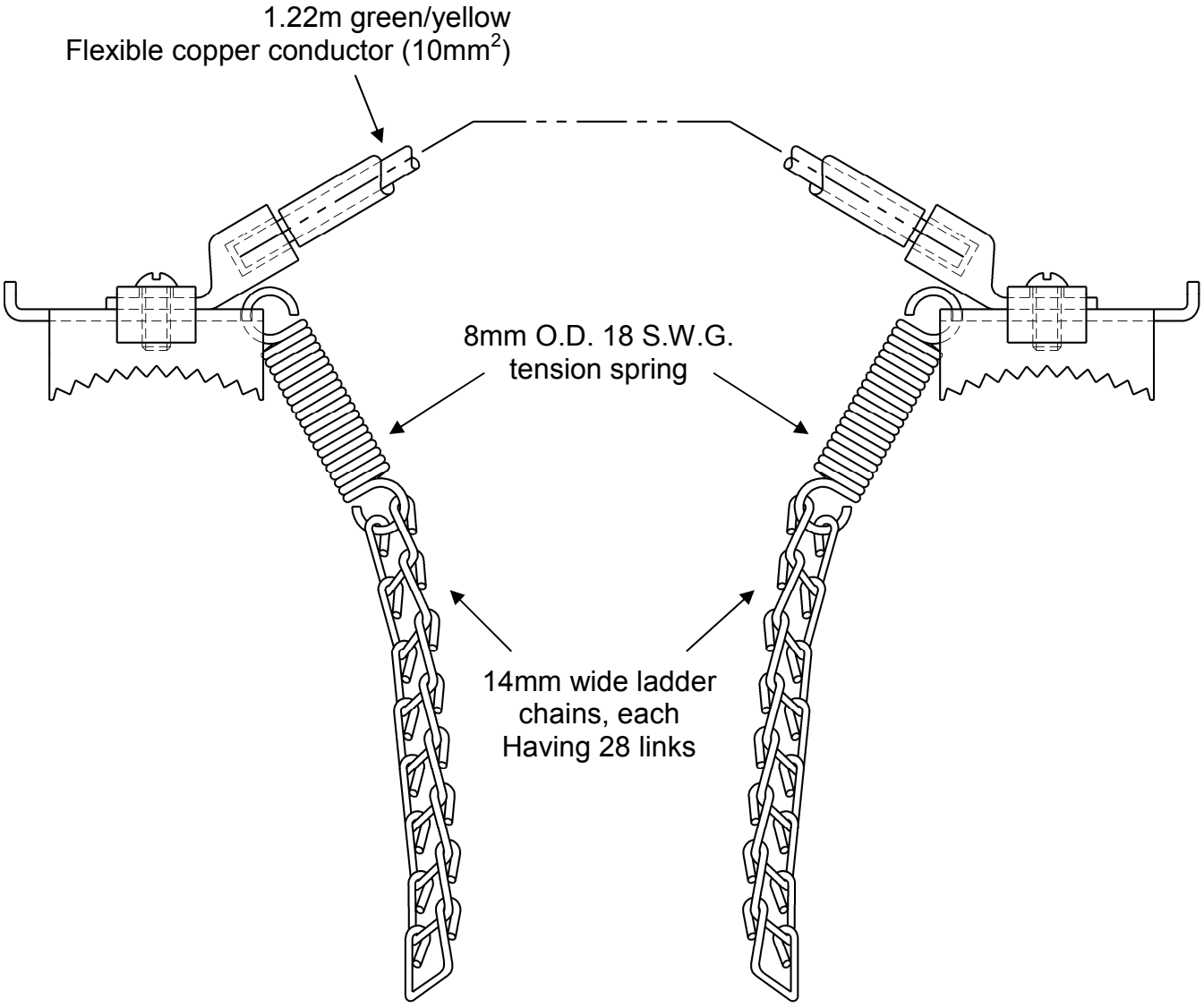

Fitting Instructions:

The connectors are fitted to the pipe at either side of the existing or intended break in continuity. Electrical contact is established primarily through the serrated foot of the cable termination, which must penetrate any protective layer or soiling. The connector is held in place by the spring tensioned ladder chain, which is hooked under tension on to the lug on the end of the connector, as illustrated overleaf.

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