

Gas TCC (Heavy Duty Clips)

Part N°: TCC / GAS / 2



Principle Application:

Temporary electrical continuity across breaks in metal Gas pipes.

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 is designed to meet this requirement.

Suitable for use on all metal pipes up to 45mm in diameter.

Description:

Two way, two metre span Temporary Continuity Connector (available with cross bond span to suit customers requirement).

Clamping Arrangement:

Two spring loaded heavy duty (200 amp) battery clips, complete with red PVC 7664 dip moulded handle covers.

Cross Bond:

10mm² CSA flexible green and yellow 80 strands 0.4mm \pm BS 6231 600/1000volt PVC insulated 1.2mm, 105°C.

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Fitting Instructions:

The clamps are placed on the pipe at either side of the existing or intended break in continuity and, wherever possible, beyond the outermost union or elbow fitting where already fitted. A satisfactory electrical connection may be made by moving the closed clamp around the pipe until the serrations in the jaws provide a bright metal contact.

Important:

Observe any local safety procedures. Remember that you may be working in the presence of an electrical current of unknown magnitude.

A Temporary Continuity Connector must be attached and a satisfactory electrical contact established, before the pipe is cut. Additional precautions are necessary when carrying out repairs on accidentally separated pipes.