

# Common Avoidable Gas Interventions

GER4

2020v3



# Why is there a need for this document?

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*“Gas Network Operators (GDNs) are required to respond to “smell of gas” calls. During their investigations on site GDNs may discover that a recent smart meter install has resulted in a gas escape or an unsafe situation as defined in IGEM/G/11. The GDNs will immediately make these situations safe. GDNs compile the details of these incidents and bring this to the attention of the suppliers involved, on a bilateral basis. This document highlights the five most common failure modes with the intention of raising awareness of these and inform those parties responsible for managing, mentoring and training meter installers.”*



## Missing / Old / Split Washers or Hand Tight Unions

Always make sure you use new washers on every new installation.

Always carry out a final pressure tightness test before leaving site.

Always carry and use Leak Detection Fluid (LDF) when working on site.



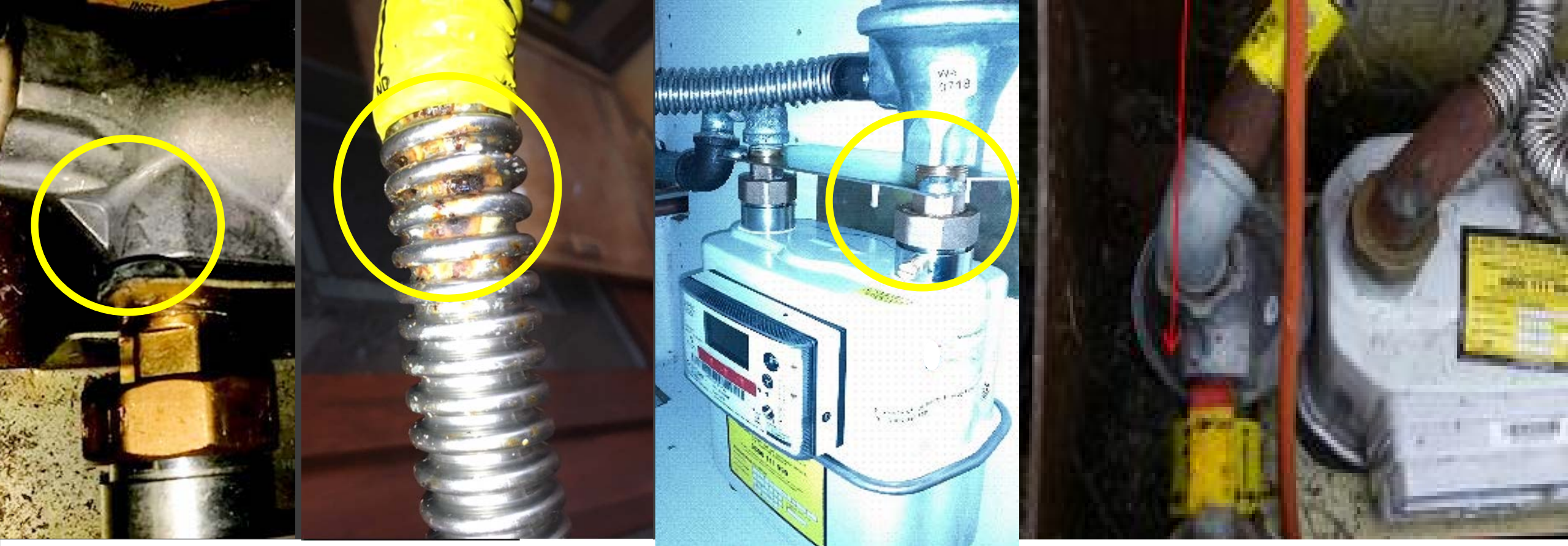
# Pipework Issues

If in doubt always re-make the joint.

Always carry out a final pressure tightness test before leaving site.

Always carry and use suitable Leak Detection Fluid (LDF).





# Meter Governors and Pliable Connections

Governors fit on the inlet and have an arrow indicating the correct direction of flow.

An upside down meter governor cannot be adjusted.

Flux left on the pliable connection will cause a corrosion leak within a very short time.

Always check the new governor labels to ensure the correct pressure tier is used.



# Broken / missing / loose test points

Care must be taken when tightening a test point.

Always follow the meter manufacturers guidance when tightening a test point.

Always used the approved tool to remove or re-fit test points.



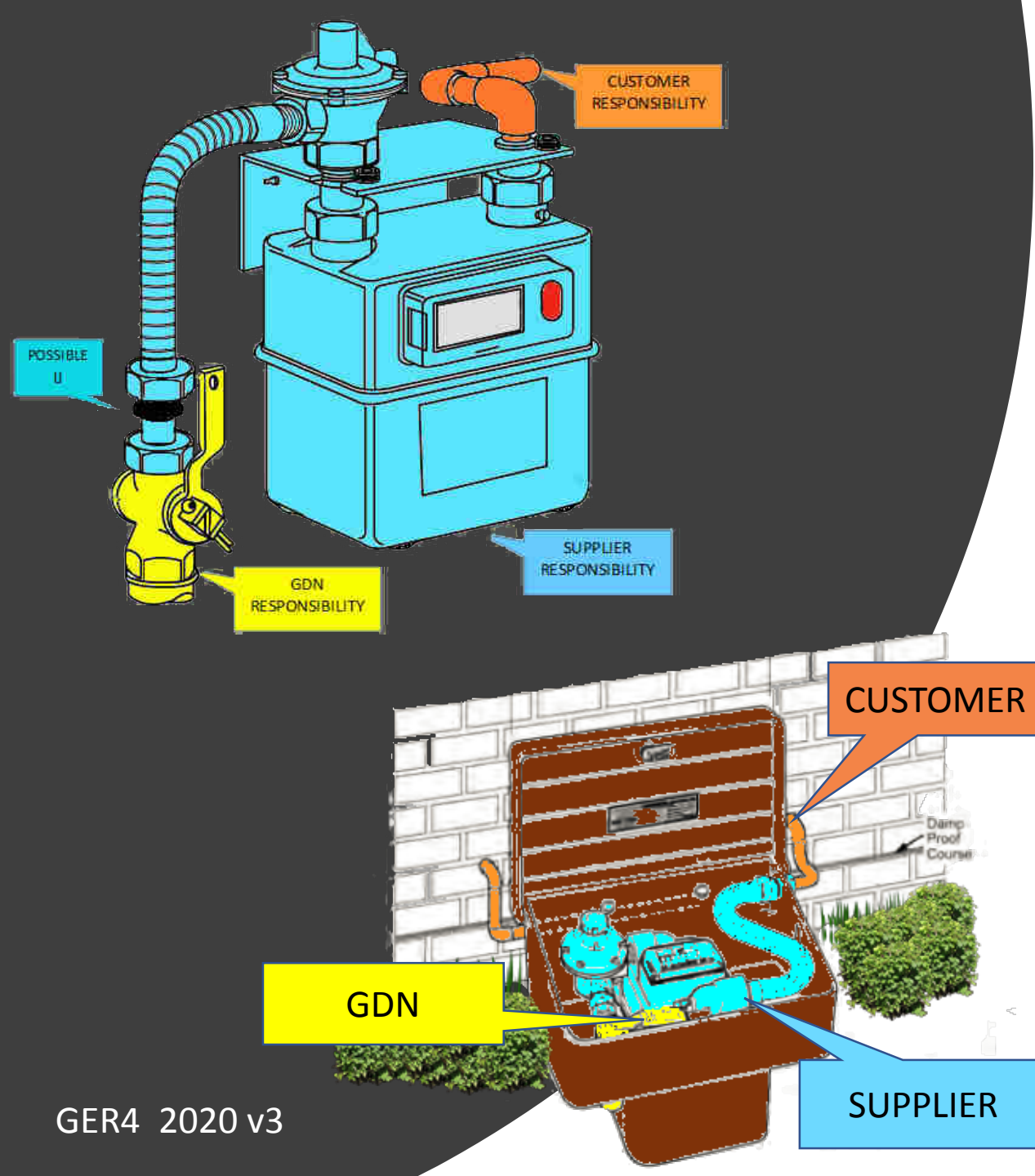


# Dangerous Situations

Only one pliable (flexible) connector can be used within a meter installation, except for installations within a semi-concealed box supported by a bracket and the correct outlet adaptor.

Pipework must always be supported.

Always ensure the meter bracket is secure and use the correct fittings and fixings.



Always use your voltstick before touching any gas apparatus.

Always use new washers.

Always correctly label the meter and complete all metering information boxes using an indelible pen.

Always check outside the property to ensure you are not working on an elevated pressure site as additional governor replacement work may be required. Refer to your company procedures for these sites.

Always fit the Meter Governor in the correct direction of flow.

Only one pliable (flexible) connector can be used within a meter installation, except for installations within a semi-concealed box with a bracket and outlet adaptor.

Always carry out the initial and final, let-by and pressure tightness tests.

Always carry and use approved LDF.



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This document was reviewed by the GDNs in late Autumn 2019 and version 3 is now available.