

Lower levels of corrosion that do not require reporting

Only limited and superficial corrosion is evident.



Paint/coating mostly intact. Some areas of light surface corrosion, but generally sound.



Evidence of surface rust only; normally indicated by light brown deposits with no apparent 'eating' away of the metal.



SAFETY

A visual inspection only shall be used to determine the level of corrosion.

If a smell of gas is suspected contact the National Gas Emergency Service on;
0800 111 999

If HIGH level corrosion is found contact the Gas Supplier.

Be aware of the dangers of touching components of the meter installation which may be electrically live.

If you require more information please contact your First Line Manager.

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Metering

Identifying Corrosion

A Quick Reference Guide for Meter Readers.



Overview

During the course of a meter reading inspection, you are required to check the condition of the meter installation.

This information is vitally important to National Grid Metering to support the maintenance of the meter installation.

This leaflet is intended to provide guidance on the identification of meter installations with unacceptable levels of corrosion.

The majority of meter installations extend from the outlet of the Emergency Control Valve to the meter outlet connection fitting.



Examples of HIGH levels of corrosion

High level of corrosion evident on a specific component of the meter installation.



High level of corrosion evident on a small localised area on the meter installation.



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Metal has multiple signs of being 'eaten' away or is perforated.



Rust flaking off and paint coating absent over a large surface area.



Report all instances of HIGH level corrosion.