

Technical Bulletin 058

Title: Painted appliance cases

Date issued: 1 July 2015

Note: This version of Technical Bulletin (TB) 058 replaces the version originally published 19 August 2010 which is now withdrawn. This version has been reviewed and where appropriate revised to ensure that it remains both current and relevant.

This Technical Bulletin provides guidance to Gas Safe registered businesses/engineers on the potential safety related problems concerning the repainting of gas appliance cases

Introduction

It is not uncommon for registered gas engineers to encounter a gas appliance that has had the outer case painted by the consumer. This may present a potential problem.

Guidance

Before any appliance case is painted, manufacturer's advice and approval should be sought for a suitable substance to be used to remove the original coating and for their recommendations on the replacement coating product to be applied. If the manufacturer approves of such actions and provides advice on suitable materials to be used, their instructions should be followed to ensure the continued safe operation of the appliance.

The case should be removed from the appliance prior to the new coating being applied to prevent the possibility of the appliance being damaged. This may involve the assistance of a Gas Safe registered business to remove the casing and make the appliance safe during the refurbishment work, especially if it is a room-sealed model.

The removal of the outer case of a gas appliance may be regarded as "work" as defined in the primary legislation concerning the safe installation, maintenance and use of gas systems and appliances, (i.e. in Great Britain – the Gas Safety (Installation and Use) Regulations (GSIUR). The definition and interpretation of 'work' is set out in the GSIUR and in the Health and Safety Commission Approved Code of Practice and Guidance associated with the Regulations.

Note 1: Similar requirements apply in other geographical areas covered by Gas Safe Register. For details of current gas safety legislation, building legislation and industry standards for the geographical areas covered by Gas Safe Register, see the [Legislative, Normative & Informative Document List \(LNIDL\)^{\(4\)}](#) at: <https://www.gassaferegister.co.uk/sign-in/> - login and visit the Technical Information area.

Where an appliance is encountered that does not have the manufacturer's approved finish applied and there are signs of distress i.e. scorching/burning or strong odours, the appliance should be classified as 'At Risk' (AR) in accordance with the procedure detailed in the current Gas Industry Unsafe Situations Procedure (GIUSP).

Note 2: The GIUSP ([IGEM/G/11^{\(2\)}](#)) can be viewed at: <https://www.gassaferegister.co.uk/sign-in/> - login and visit the Technical Information area.

Note 3: For further guidance on undertaking Gas Work, see [TB 014^{\(3\)}](#) which can be viewed at: <https://www.gassaferegister.co.uk/sign-in/> - login and visit the Technical Information area.

Note 4: For general information about the process behind the development of Gas Safe Register Technical Bulletins and the expectations for all Stakeholders, see [TB 1000^{\(4\)}](#) at: <https://www.gassaferegister.co.uk/sign-in/> - login and visit the Technical Information area.

Bibliography

- (1) *LNIDL - Gas Safe Register Legislative, Normative & Informative Document List*
- (2) *IGEM/G/11 - The Gas Industry Unsafe Situations Procedure*
- (3) *TB 014 – Gas Work*
- (4) *TB 1000 – An introduction to Gas Safe Register Technical Bulletins*

Note: Gas Safe Register Technical Bulletins and the Legislative, Normative & Informative Document List can be viewed at: <https://www.gassaferegister.co.uk/sign-in/> - login and visit the Technical Information area

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