



BSI Standards Publication

## LPG equipment and accessories — Filling and discharge procedures for LPG rail tankers

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## National foreword

This British Standard is the UK implementation of EN 14841:2023. It supersedes BS EN 14841:2013, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PVE/19, LPG containers and their associated fittings.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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### Amendments/corrigenda issued since publication

| Date | Text affected |
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English Version

## LPG equipment and accessories - Filling and discharge procedures for LPG rail tankers

Équipements pour GPL et leurs accessoires -  
Procédures de chargement et déchargement des  
wagons-citernes pour GPL

Flüssiggas-Geräte und Ausrüstungsteile - Füll- und  
Entleerungsverfahren für Eisenbahnkesselwagen für  
Flüssiggas (LPG)

This European Standard was approved by CEN on 24 April 2023.

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## European foreword

This document (EN 14841:2023) has been prepared by Technical Committee CEN/TC 286 “Liquefied petroleum gas equipment and accessories”, the secretariat of which is held by NSAI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2023, and conflicting national standards shall be withdrawn at the latest by November 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 14841:2013.

In comparison with the previous edition, the following technical modifications have been made:

- Removal of the Annex A on the Environmental checklist;
- Addition of a reference to CEN/TS 16765;
- A new Annex A was added giving recommendations on the personal protection equipment;
- Updating of the Introduction;
- In addition to the discharge of LPG, requirements for the filling of LPG were also added;
- The document was harmonized in both the filling and the discharge sections with EN 13776;
- A new clause on Integrate shut down systems was added.

This document will be submitted for reference in:

- the RID [4]; and/or
- the technical annexes of the ADR [5].

**NOTE** These regulations take precedence over any clause of this standard. It is emphasized that RID/ADR are being revised regularly at intervals of two years which can lead to temporary non-compliances with the clauses of this standard.

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