



BSI Standards Publication

Gas cylinders — Design, construction and testing of refillable composite gas cylinders and tubes

Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with non-load-sharing metallic or non-metallic liners or without liners

National foreword

This British Standard is the UK implementation of ISO 11119-3:2020.

The UK participation in its preparation was entrusted to Technical Committee PVE/3/3, Transportable Gas Containers - Cylinder Design, Construction and Testing at the Time of Manufacture.

Users should note that this standard shall not be used for linerless cylinders manufactured from two or more parts joined together, see 7.1.2.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
30 June 2021	Additional National Foreword text added

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and testing of refillable composite gas
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composite gas cylinders and tubes
up to 450 l with non-load-sharing
metallic or non-metallic liners or
without liners***Bouteilles à gaz — Conception, construction et essais des tubes et
bouteilles à gaz rechargeables en matériau composite —**Partie 3: Tubes et bouteilles à gaz entièrement bobinés en matériau
composite renforcés de fibres d'une contenance allant jusqu'à 450 l avec
liners non métalliques ou métalliques non structuraux, ou sans liners*