



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN ISO 11117:2019

Gas cylinders - Valve protection caps and guards - Design, construction and tests (ISO 11117:2019)

Gasflaschen - Ventilschutzkappen und
Schutzkörbe - Auslegung, Bau und
Prüfungen (ISO 11117:2019)

Bouteilles à gaz - Chapeaux fermés et
chapeaux ouverts de protection des
robinets - Conception, construction et
essais (ISO 11117:2019)

12/2019



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ILNAS-EN ISO 11117:2019

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**Gas cylinders - Valve protection caps and guards - Design,
construction and tests (ISO 11117:2019)**

Bouteilles à gaz - Chapeaux fermés et chapeaux ouverts
de protection des robinets - Conception, construction
et essais (ISO 11117:2019)

Gasflaschen - Ventilschutzkappen, Schutzkörbe und
Schutzkragen - Auslegung, Bau und Prüfungen (ISO
11117:2019)

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European foreword

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Gas cylinders — Valve protection caps and guards — Design, construction and tests

*Bouteilles à gaz — Chapeaux fermés et chapeaux ouverts de
protection des robinets — Conception, construction et essais*

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