

# ISO 10691:2004-08 (E)

## Gas cylinders - Refillable welded steel cylinders for liquified petroleum gas (LPG) - Procedures for checking before, during and after filling

---

<b>Contents</b>		<b>Page</b>
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Segregation of cylinders prior to filling .....</b>	<b>2</b>
<b>4.1</b>	<b>General .....</b>	<b>2</b>
<b>4.2</b>	<b>Cylinders suitable for filling .....</b>	<b>2</b>
<b>4.3</b>	<b>Cylinders to be periodically inspected .....</b>	<b>3</b>
<b>4.4</b>	<b>Cylinders requiring further assessment .....</b>	<b>3</b>
<b>5</b>	<b>Reassessment of cylinders .....</b>	<b>3</b>
<b>6</b>	<b>Filling .....</b>	<b>5</b>
<b>6.1</b>	<b>Safe filling quantity .....</b>	<b>5</b>
<b>6.2</b>	<b>Safe filling mixture and composition .....</b>	<b>5</b>
<b>6.3</b>	<b>Accuracy of weighing equipment .....</b>	<b>5</b>
<b>6.4</b>	<b>Filling methods .....</b>	<b>5</b>
<b>7</b>	<b>Post-filling checks .....</b>	<b>6</b>
<b>7.1</b>	<b>Check of filled amount .....</b>	<b>6</b>
<b>7.2</b>	<b>Action necessary for overfilled cylinders .....</b>	<b>6</b>
<b>7.3</b>	<b>Check for leakage .....</b>	<b>6</b>
<b>7.4</b>	<b>Check of valve caps or plugs .....</b>	<b>6</b>
	<b>Bibliography .....</b>	<b>7</b>