

# ISO 6292:2008-11 (E)

## Powered industrial trucks and tractors - Brake performance and component strength

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<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>2</b>
<b>4</b>	<b>Requirements .....</b>	<b>3</b>
<b>4.1</b>	<b>General .....</b>	<b>3</b>
<b>4.2</b>	<b>Required brake systems .....</b>	<b>3</b>
<b>4.3</b>	<b>Operating means .....</b>	<b>4</b>
<b>4.4</b>	<b>Service brake system .....</b>	<b>4</b>
<b>4.5</b>	<b>Parking brake system .....</b>	<b>4</b>
<b>4.6</b>	<b>Brake control forces .....</b>	<b>4</b>
<b>4.7</b>	<b>Brake component strength .....</b>	<b>4</b>
<b>4.8</b>	<b>Stored energy system .....</b>	<b>5</b>
<b>4.9</b>	<b>Additional requirements .....</b>	<b>5</b>
<b>5</b>	<b>Test conditions .....</b>	<b>6</b>
<b>5.1</b>	<b>General .....</b>	<b>6</b>
<b>5.2</b>	<b>Stopping distance test .....</b>	<b>6</b>
<b>5.3</b>	<b>Drawbar drag test .....</b>	<b>6</b>
<b>6</b>	<b>Performance tests .....</b>	<b>7</b>
<b>6.1</b>	<b>Parking brake performance .....</b>	<b>7</b>
<b>6.2</b>	<b>Service brake performance .....</b>	<b>7</b>
<b>6.3</b>	<b>Warning device testing (for stored energy system) .....</b>	<b>8</b>
<b>6.4</b>	<b>Heat fade test .....</b>	<b>8</b>
<b>Annex A (normative) Additional requirements .....</b>		<b>11</b>
<b>Bibliography .....</b>		<b>12</b>