

# DIN ISO 6292:2013-10 (E)

## Powered industrial trucks and tractors - Brake performance and component strength (ISO 6292:2008)

---

<b>Contents</b>		<b>Page</b>
National foreword .....		3
Introduction .....		5
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	6
4	Requirements .....	7
4.1	General .....	7
4.2	Required brake systems .....	7
4.3	Operating means .....	8
4.4	Service brake system .....	8
4.5	Parking brake system .....	8
4.6	Brake control forces .....	8
4.7	Brake component strength .....	8
4.8	Stored energy system .....	9
4.9	Additional requirements .....	9
5	Test conditions .....	10
5.1	General .....	10
5.2	Stopping distance test .....	10
5.3	Drawbar drag test .....	10
6	Performance tests .....	11
6.1	Parking brake performance .....	11
6.2	Service brake performance .....	11
6.3	Warning device testing (for stored energy system) .....	12
6.4	Heat fade test .....	12
Annex A (normative) Additional requirements .....		15
Bibliography .....		16