

# DIN EN ISO 3471:2010-01 (E)

## Earth-moving machinery - Roll-over protective structures - Laboratory tests and performance requirements (ISO 3471:2008)

---

<b>Contents</b>	<b>Page</b>
Foreword .....	3
Introduction .....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	6
4 Symbols .....	8
5 Test method and test facilities .....	16
6 Test loading procedure .....	25
7 Temperature and material criteria .....	29
8 Acceptance criteria .....	30
9 Labelling of ROPS .....	32
10 Reporting results .....	33
Annex A (normative) ROPS test report .....	34
Annex B (informative) Design changes, physical testing and alterations .....	36
Bibliography .....	37
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by 98/79/EC .....	38
Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC .....	39