

# ISO 11837:2011-07 (E)

## Machinery for forestry - Saw chain shot guarding systems - Test method and performance criteria

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Terms and definitions .....	1
3	Test equipment .....	2
3.1	Test apparatus .....	2
3.2	Drive unit .....	2
3.3	Saw chain speed control .....	2
3.4	Drive shaft speed measurement .....	2
3.5	Saw chain tensioning system .....	2
3.6	Saw chain lubrication system .....	2
3.7	Saw chain stopping device .....	2
3.8	Protective cover .....	2
4	Cutting attachment .....	2
4.1	Guide bar .....	2
4.2	Drive sprocket .....	3
4.3	Saw chain .....	3
5	Reference panels .....	3
6	Pre-calibration of test arrangement .....	3
7	Assembly of saw chain shot guarding system in test rig .....	4
7.1	Position .....	4
7.2	Alternative positions .....	4
7.3	Obstacles .....	5
8	Test procedure .....	5
9	Total number of test runs .....	6
10	Performance requirements .....	6
11	Test report .....	6
Annex A (normative)	Saw chain stopping device .....	8