

ISO 11837:2011-07 (E)

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

Contents		Page
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