

TEST REPORT

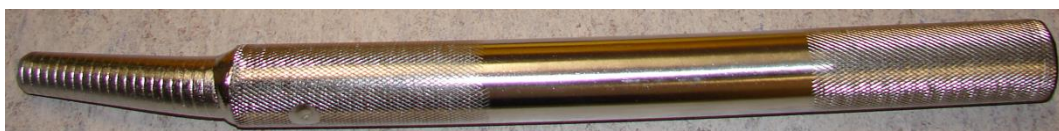


Nordforest Stem Press "Bär"

OWNER OF THE TEST CERTIFICATE:

Test number: 6927

Grube KG
Forstgerätestelle
Hützeler Damm 38
D-29646 Bispingen
www.grube.de





Test results and evaluations

Nordforest Stem press “Bär”

Grube KG, Forstgerätestelle, Hützeler Damm 38, D-29646 Bispingen

Application field

To prevent splintering of a stem under tension

For looping around stems to increase work safety during felling and bucking

Test item	Test result	Evaluation
Handling	Maximum safety is achieved when used on near-cylindrical stems Simple, ratchet for tightening and releasing the strap. Strap is simple to replace	o
Effort	Good tensioning effect, a force of 100 N applied to the 40 cm lever produces a feed force of 1 kN	o
Weight	Acceptable weight	+
Instructions	Simple, attached to the strap	o
Maintenance	Little effort required for maintaining the strap and cleaning the ratchet	+
Durability	Durable construction of ratchet and textile strap Functional ratchet, open design – very little protection against damage	o
Work safety	Self-locking ratchet design prevents accidental opening, self-explanatory tensioning mechanism	+

Evaluation range: ++ / + / o / - / -- (o = standard / N.E. = not evaluated, meets threshold values)

Construction

Textile strap with ratchet tensioner, replaceable; separate lever for tensioning and releasing the strap; safe to use for stem diameters up to 115 cm.

Technical data (measured values)

Textile strap Length x cross section	4050 x 75 x 5 mm	Ratchet L/W/H	275 / 134 / 78 mm
Breaking load limit	20.000 daN	Lever length / cross section	420 / Ø 30 mm
Weight incl. lever	4960 g	Weight excl. lever	3800 g

Field tested by professional users

The Nordforest Stem press “Bär” continues to be manufactured without change.

Extension of existing approval until April 2024

(First approved March 2014)

Test committee "Tools and Equipment"
Chairman: Dr. Sebastian Paar,
Ruhpolding

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