

TEST REPORT

Cut Protection Pants "Forest Jack Stretch 8-4600 and 8-4650"



8-4600



8-4650

Owner of the test certificate

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KWF-Utility Value Approval:
August 2020
Valid for: 5 years
(extension possible)
First approval October 2015

No. 7221

SHORT DESCRIPTION

Pants: normal cut with **CE-tested** cut protection
Material Outer material 54% Polyester, 30% Coolmax®, 16% Lycra® Spandex, washable at 40°C
Weight approx. 1470 g (M)
Type and description elastic cut protection normal cut pants, 2 side and 1 rear pocket with zippers
 1 upper thigh pocket with Velcro closure, 2 ruler/tool pockets,
 Bi-elastic fabric and open breathable surface for comfort.
 Colour: grey/bright orange or as signal protection pants according to DIN EN ISO 20471.
 Additional rear upper thigh zippers for ventilation.

Cut protection: Pants design A, Protection class 1, tested by DPLF (KWF).
Construction 7 layers cut protection material
Mode of action retarding and blocking

OVERALL EVALUATION

Evaluation results of the field test 2015

Application field: All-year forest work, especially with chainsaw.
 For the field test, the trousers were worn for 663 days at each test station.

Test item	Overall evaluation
Pants	
Comfort	+/O
Durability	O
Features	+/O
Care	+
Gesamtnote Hose:	good-satisfactory

++ = excellent; + = good; o = satisfactory; - = adequate; - - = inadequate

INDIVIDUAL OPINIONS FROM THE PRODUCT TEST:

Pants	Comments (+)	Comments (-)
Comfort	The upper material allows good freedom of movement; there are no inelastic reinforcements, which is acceptable when pants are used where there are no thorns. Test persons emphasized the good fit and comfortable feel against the skin. The categories comfort in cold conditions, comfort against the skin and fit received the best ratings in the test.	The pants were described as relatively heavy. The breathability of the kidney protector is low, which can cause heat accumulation. The categories comfort in warm conditions and in wet conditions received the lowest ratings of the test.
Durability		These pants are very susceptible to thorn damage
Features	The location of the ventilation zippers is good. The test persons appreciated the size and accessibility of the pockets.	The kidney protector tends to fold away, allowing sawdust to accumulate. Water repellence is low.
Care	The form and colour stability of the pants are good.	The light-coloured material stains easily and cannot be cleaned effectively.

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