

EU DECLARATION OF CONFORMITY

according to PPE Regulation (EU) 2016/425

The manufacturer:

PSS Pfeiffer Sicherheitssysteme GmbH
Albstraße 10
72145 Hirrlingen
Germany

hereby declares that the personal protective equipment

cut protection pants Model X-treme Air

- **Article-Nr.: 800** (Color Red/Yellow)
- **Article-Nr.: 900** (Color Orange/Grey)

complies with the provisions of Regulation **(EU) 2016/425**
and with the harmonized standards

EN ISO 11393-2:2019 (DIN EN ISO 11393-2:2020-03) –

Protective clothing for users of hand-held chainsaws –
Part 2: Performance requirements and test methods for leg protectors –

and

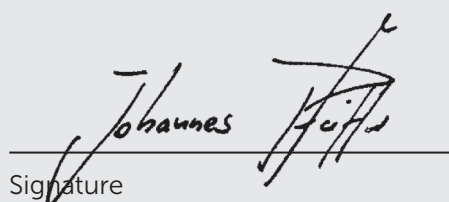
EN ISO 13688:2013 (DIN EN ISO 13688:2013-12) –

Protective clothing – General requirements.

The manufacturer assumes sole responsibility for issuing this declaration of conformity.

Hirrlingen, 15.04.2025

Place and date


Signature

The notified body:

SGS Fimko Ltd.
Kenn-Nummer: 0598
Takomotie 8, 00380 Helsinki, Finland

has carried out the EU type examination No. 0598/
PPE/22/2978 on 21.06.2022.

The PPE is subject to the conformity assessment
procedure of internal production control with super-
vised product checks at random intervals according
to Regulation (EU) 2016/425, Annex VII (Module C2),
carried out by the notified body.

SGS Fimko Ltd.
Notified Body No.: 0598
Takomotie 8, 00380 Helsinki, Finland



MANUFACTURER'S INFORMATION

Protective clothing for users of hand-held chainsaws
EN ISO 11393-2:2019 (DIN EN ISO 11393-2:2020-03)



PSS Pfeiffer Sicherheitssysteme GmbH

Albstraße 10

72145 Hirrlingen

Germany

Personal Protective Equipment (PPE):

Chainsaw protection trousers for users of hand-held chainsaws, Model X-treme Air,
Protection level: Type A, Class 1, 20 m/s

- Article-Nr.: 800 (Color Red/Yellow)
- Article-Nr.: 900 (Color Orange/Grey)

Material composition:

Outer fabric 1 (front):	Laminate: 100% polyester, 89% polyester, 11% elastane
Outer fabric 2 (back):	90% polyester, 10% elastane
Lining:	100% polyester
Knee protection:	70% nylon, 19.5% Kevlar, 10.5% elastane
Cut-resistant material:	Knitted fabric 100% polyester, 173 g/m ² , color green, 5-ply

This protective clothing complies with the provisions of European Directive 89/686/EEC concerning personal protective equipment (PPE) and meets the requirements of:

- **EN ISO 11393-2:2019** (DIN EN ISO 11393-2:2020-03) – Protective clothing for users of hand-held chainsaws – Part 2: Performance requirements and test methods for leg protectors.
- **EN ISO 13688:2013** (DIN EN ISO 13688:2013-12) Protective clothing – General requirements.



WARNING!

! This PPE does not provide complete protection against injuries caused by hand-held chainsaws!

! The degree of protection depends on several factors, such as work technique, working posture, chainsaw power, chain sharpness, chain speed, contact angle, and impact force on the PPE!

! Even when wearing this PPE, safe operation and proper handling of the chainsaw are essential!

! To maintain protective performance, the following must be strictly observed:

- Do not alter or repair the PPE, especially the cut-protection material.
- In case of damage, deformation, or improper care, contact the manufacturer.
- Risk of fire due to contamination with flammable materials – keep PPE away from flames or heat sources.
- Avoid contact with aggressive substances or sharp objects.
- Close all fastenings properly when wearing.
- Correctly attach gaiter hooks to footwear.
- When selecting the size, ensure that the garment is long enough to overlap the foot protection.



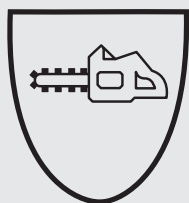
MANUFACTURER'S INFORMATION

Protective clothing for users of hand-held chainsaws
EN ISO 11393-2:2019 (DIN EN ISO 11393-2:2020-03)



Field of Application

Protective clothing for users of hand-held chainsaws:



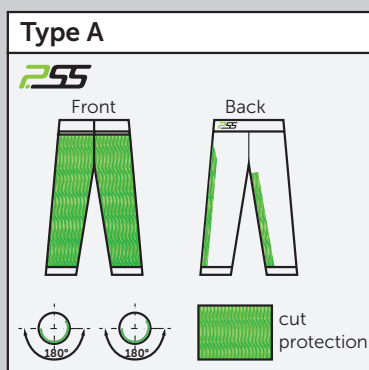
EN ISO
11393-2:2019

Type A
Class 1: 20m/s

The "Type" denotes the design of leg protection.

The "Class" refers to the chain speed tested according to EN ISO 11393-2:2019.

PSS leg protection form:



Possible classifications regarding chain speed:

Class 1: 20m/s (lowest)

Class 2: 24m/s

Class 3: 28m/s

For full protection, hands, feet, and head must also be protected using suitable PPE.

ATTENTION: THIS PPE DOES NOT PROVIDE 100% PROTECTION!

This PPE does not protect against chemicals, radiation, fire, or other hazards.

Leg protection may not provide sufficient resistance against chains not primarily designed for forestry (e.g., rescue chains). In case of doubt, contact the chain manufacturer.

Care Instructions

Please refer to the sewn-in label for care instructions!

- Refer to the sewn-in label!
- Close all fasteners (hooks, zippers, Velcro, etc.) before washing!
- Cleaning contrary to the label may impair protection!
- Wash PPE separately and regularly—dirty clothing reduces protection!
- After washing, reshape by hand before air drying; do not tumble dry!
- Do not use fabric softener!



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Storage:

- Store dry and away from light.

Repairs:

- Do not repair protective material!
- Dispose of PPE if protective material is damaged!
- **Do not modify or repair PPE yourself. Contact the manufacturer or dispose of the PPE**

Aging:

- Cut-resistant gear is subject to a certain degree of wear and tear. For example, in professional (full-time) forestry work, the expected service life is approximately 12 months. In non-professional settings (occasional use), the service life can extend to 3 to 5 years.
- However, the service life depends primarily on the specific application, the degree of use, and wear and tear, as well as on other factors such as regular and proper maintenance, proper storage, etc.
- The product is designed to last for approximately 25 wear cycles, each of which involves noticeable soiling and is followed by a wash. However, if in doubt, the product should be inspected before each use to ensure it is still in good working order and free of wear, damage, or other changes, and replaced with a new one if necessary.

When selecting PPE, the following must be taken into account:

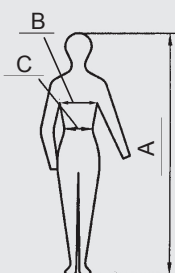
Never choose PPE that is too tight, as this will restrict your freedom of movement.

- Never choose PPE that is too large, as there is a risk of it getting caught. An optimal fit allows you to work without hindrance!
- To achieve full-body protection, additional suitable protective equipment may be required. Please check that this protective equipment is compatible with the protective clothing.

The figure on the protective clothing shows the wearer's body measurements and makes it easier to adjust the fit.

Body measurements:

A: Height
B: Chest circumference
C: Waist circumference



The manufacturer accepts no liability for damage caused by improper use of the PPE or by any use that does not comply 100% with the instructions in the user manual.

For further information regarding care instructions, repairs, and safe disposal methods, please contact the manufacturer.

Manufacturer:

PSS Sicherheitssysteme GmbH, Albstraße 10, 72145 Hirrlingen, Germany, Tel.: +49 7478 9290 29-0

Notified Body for PPE (NB 0598):

SGS Fimko Ltd., Takomotie 8, 00380 Helsinki, Finland