

CERTIFICATE

Conformity assessment body for PPE notified by the National Central Authority for Safety Engineering (ZLS) according to Regulation (EU) 2016/425 • Notified Body 0516

EU type-examination
No. V 1512/23-1734/24

Date: 16 April 2024

Applicant: BSD Bildungs- und Servicezentrum GmbH
Lutherstraße 33
01900 Großröhrsdorf
Germany

Application of: 15 September 2024

Test specimen:

Type and designation:

Multifunction protective clothing

BSD Shine GORE-TEX PYRAD®, 2-layered

- Jacket, art. 461510x, hi-vis yellow/ navy
 - Jacket, art. 461530x, hi-vis orange/ navy
 - Bib and brace trousers, art. 461520x, hi-vis yellow/ navy
 - Bib and brace trousers, art. 461540x, hi-vis orange/ navy
- with 5 cm wide segmented patched reflective stripes

Basic material 2-layered consisting of:

Outside: GORE-TEX Ebro 2L, approx. 215 g/m²

2-layer laminate consisting of:

Outer material: fabric (twill 1/2), 99,4 % polyester/ 0,6 % Carbon with GORE®PYRAD® Fabric Technology

Functional layer: bicomponent membrane ePTFE based

Lining fabric: woven fabric (plain weave), art. KRVC001
50 % aramid/ 50 % viscose FR, approx. 120 g/m²

Intended use: Multifunction protective clothing according to EN ISO 11612, EN ISO 11611, EN ISO 20471, EN 343, EN 13034, EN 1149-5 and EN 61482-2

Results of

EU type-examination:

Test Report STFI No. 2023 2022 of 15 April 2024

Certificate Report STFI No. V 1512/23-1734/24 of 16 April 2024

This Certificate applies in consideration of the special notes in the Certificate Report the suitability of the Multifunction protective clothing BSD Shine GORE-TEX PYRAD® with essential requirements of document Regulation (EU) 2016/425, annex II. In combination of jacket with bib and brace trousers the protective clothing is suitable for using as protective clothing against heat and flame according to EN ISO 11612:2015, code A1+A2, B2, C1, D3, E1, F1, as welders protective clothing according to EN ISO 11611:2015, class 2 - A1+A2, as warning clothing according to EN ISO 20471:2013+A1:2016, jacket class 3 and bib and brace trousers class 1, as protective clothing against rain according to EN 343:2019, class (4/4/X) and as chemical protective clothing type 6 according to EN 13034+A1:2009 with the achieved performance classes mentioned in the Certificate Report and possesses by proper earthing the electrostatic dissipative behaviour according to EN 1149-5:2018 in connection with EN 1149-3:2004. In the same mentioned combination the protective clothing is additionally suitable for using as protective clothing against the thermal risks of an electrical arc according to EN 61482-2:2020 in connection with EN 61482-1-2:2014 and meets the requirements of Arc Protection Class 2.

This Certificate is valid - in dependence on the validity of the test and certification regulations until 15 April 2029. It shall be used only in combination with a product surveillance (Module C2 or Module D). A renewal of the validity is possible on application. This certification document consists of Certificate and Certificate Report with 11 pages and 1 enclosure.

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Dr. Heike Illing-Günther
Managing Director
STFI e.V.

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Dipl.-Inform. Hendrik Beier
Head of Certification Department
Notified Body No. 0516