



EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 18A0417BLS01, Issue 1.

1. Applicant

Bille AS
Heggesengveien 4
7715 Steinkjer
Norway

2. Description and identification of the product

Product name: Visibility Waistcoat AV01

Type: Visibility clothing as defined in EN 1150:1999

Size range: 4 sizes XS-XL (heights < 104 cm - >178 cm)

Description: Vest is made of a fluorescent yellow or orange warp knitted fabric quality YD-014/015, 100% PES, 125 g/m² (Haining City Yueda Warp Knitting Co. Ltd., China).

Retroreflective material is quality WINKI-1002, silver (Zhejiang Winki Optics Co. Ltd., China).

Manufacturer: Bille AS, Heggesengveien 4, 7715 Steinkjer, Norway

Picture of the product is on page 2.

3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. Materials and the product have been tested in accordance with harmonized European standards EN ISO 13688:2013 and EN 1150:1998 or EN ISO 20471:2013 by accredited testing laboratories. The models of the product supplied by the applicant conform to the technical documentation.

4. Compliance with essential health and safety requirements

The product and the technical documentation relating to it complies with the relevant essential health and safety requirements stated in the Regulation (EU) 2016/425 Annex II.

Note: Any modification in design, materials, or in the technical documentation, carried out on this type-examined product must be brought to the attention of FIOH.



Picture of the product, in one colour option

Visibility Waistcoat AV01



Appendix 1 Technical documentation

Appendix 2 Document history

End of EU type-examination report.



Technical documentation regarding EU type-examination report 18A0417BLR01

Product name: Visibility Waistcoat AV01

Applicant: Bille AS, Heggeseveien 4, 7715 Steinkjer, Norway

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
1. Application for the EU type examination	2018-06-04	
2. Product drawing, construction, and material list	Drawing AV01, A3-04.06.2018 Material list AV01, A4-04.06.2018	Product is identified and materials are specified
3. Compliance with Regulation (EU) 2016/425 essential health and safety requirements	The compliance assessment is based on reports mentioned below items 3.1-3.7	
3.1. FIOH assessment of essential health and safety requirements	2018-06-18	The applied harmonized standards EN ISO 13688:2013 and EN 1150:1999 support the relevant requirements
3.2. TÜV Rheinland test report	No. 50074840 001, 2017-03-09 YD-014 HV Yellow, YD-015 HV Orange	Fluorescent material and colours meet the requirements of EN 1150:1999 (tested to EN ISO 20471:2013, 25 washes at 40°C)
3.3. TÜV Rheinland test report	No. 15093800 002. 2016-03-28 Model WINKI-1002	Retroreflective materials meet the requirements of EN 1150:1999 (tested to EN ISO 20471:2013, 25 washes at 60°C)
3.4. FIOH test record	Assessment of the design and measurements of areas, 2018-06-12	Vest in different sizes meet the requirements of EN 1150:1999
3.5. Draft information sheet	User information for waistcoat model AV01, A1-04.06.2018	Document meets the requirements of the PPE Regulation, EN ISO 13688:201 and EN 1150:1999
3.6. Product markings	Markings AV01, A2-04.06.2018	Marking meets the requirements of the PPE Regulation, EN ISO 13688:2013 and EN 1150:1999
3.7. Risk assessment	Risk assessment, A6-04.06.2018	Adequate
4. Description of the production quality system and related product control and test facilities	Bille AS: Overview of production and product control, A5-04.06.2018	Adequate for category II products



Document history of EU type-examination certificate 18A0417BLS01 and report 18A0417BLR01

2018-06-18	EU type-examination certificate 18A0417BLS01, Issue 1