

# EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 0598/PPE/210026, Issue 1.

## 1. Applicant

Hultafors Group AB  
Box 745  
SE-182 53 Danderyd  
Sweden

## 2. Description and identification of the product

Product name: 2534 AllroundWork, High-Vis T-Shirt CL 1

Type: High visibility protective clothing as defined in EN ISO 13688:2013, EN ISO 20471:2013 and EN ISO 20471:2013/A1:2016

Class 1

Size range: XS ->

Description: T-shirt is partly made of a fluorescent yellow or orange knitted fabric quality SLT 9998, double face, 50% CO, 50% PES, 180 g/m<sup>2</sup> (Loyal Textile Mills Ltd, India).

Non-fluorescent material is the same quality in colours navy or black.

Retroreflective material is quality CSR 4003E, Silver (Hangzhou Chinastars Reflective Material C Ltd, China).

Manufacturer: Hultafors Group AB, Box 745, SE-182 53 Danderyd, Sweden

Pictures of the product are 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 ISO 20471:2013 amended with EN ISO 20471:2013/A1:2016 by accredited testing laboratories. The model of the product supplied by the applicant conforms to the technical documentation.

## 4. Compliance with essential health and safety requirements

The product and the technical documentation relating to it comply 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 SGS Fimko.

Pictures of the product

2534 AllroundWork, High-Vis T-Shirt CL 1



- Appendix 1    Technical documentation
- Appendix 2    Document history

End of EU type-examination report.

## Technical documentation regarding EU type-examination report 0598/PPE/210026/R

Product name: 2534 AllroundWork, High-Vis T-Shirt CL 1

Applicant: Hultafors Group AB, Box 745, SE-182 53 Danderyd, Sweden

Item of technical documentation	Document identification	Assessment
1. Application for the EU type examination	2021-01-12	
2. Product drawing, construction, and material list	Technical specification, 2354 AllroundWork, High-Vis T-Shirt CL1, 2020-12-21	Product is identified and described, 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 3.1-3.8	
3.1. SGS Fimko assessment of essential health and safety requirements	2021-01-20	The applied harmonized standards EN ISO 13688:2013, EN ISO 20471:2013 and EN ISO 20471:2013/A1:2016 support the relevant requirements
3.2. Aitex test reports	No. 2020CO4954, 2020-12-22 Knitted fabric SLT 9998, HV Yellow No. 2020CO3982, 2020-11-19 Knitted fabric SLT 9998, HV Orange	Fluorescent material and colours meet the requirements of EN ISO 20471:2013 (HV Yellow 20, HV Orange 30 domestic washes at 40°C)
3.3. Aitex test reports	No. 2020CO4955, 2020-12-18 Knitted fabric SLT 9998, Navy No. 2020CO4956, 2020-12-18 Knitted fabric SLT 9998, Black	Non-fluorescent colours meet the requirements of EN ISO 20471:2013
3.4. Satra test report	No. SPC0251559/1645/3, Issue 2, 2017-03-23 CSR 4003E	Retroreflective material meets the requirements of EN ISO 20471:2013 and EN ISO 20471:2013/A1:2016 (50 domestic washes at 60°C)
3.5. FIOH test record	Assessment of the design and measurement of areas, 2020-06-15	Shirt meets the requirements of class 1 as defined in EN ISO 20471:2013. Areas of reflective and fluorescent materials in size XS: 0.13 m <sup>2</sup> , 0.36 m <sup>2</sup>
3.6. Draft information sheet	User instructions EN ISO 20471:2013 High Visibility Clothing	Document meets the requirements of the PPE Regulation, EN ISO 13688:2013 and EN ISO 20471:2013
3.7. Product markings	2354 Info labels in technical specification	Markings meet the requirements of the PPE Regulation, EN ISO 13688:2013 and EN ISO 20471:2013
3.8. Risk assessment	Risk assessment, 2021-01-20	Adequate
4. Description of the production quality system and related product control and test facilities	Quality assurance process	Adequate for category II products

**Document history of EU type-examination certificate 0598/PPE/210026 and report 0598/PPE/210026/R**

2021-01-20	EU type-examination certificate 0598/PPE/210026, Issue 1

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Notified Body 0598

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