



## **EC TYPE-EXAMINATION CERTIFICATE (EC Directive 89/686/EEC)**

**Number EC76484-07**

**Notified body number: 2019**

*NOTIFIED UNDER ARTICLE 9 OF EC DIRECTIVE 89/686/EEC*

**Issued to:**

**HAVEP BV  
Postbus 11  
5050 AA GOIRLE  
The Netherlands**

It is certified that the manufacturer's technical file and the PPE detailed below have been assessed and found to be in accordance with EC Directive 89/686/EEC for PPE of Complex Design.

PPE Product:

**HAVEP BV Style 10050 T Shirt Long Sleeve**

**HAVEP BV Style 10051 Long John**

**HAVEP BV Style 10055 Balaclava**

**HAVEP BV Style 10056 Neck Tube**

The garments are constructed with a 220 g/m<sup>2</sup> 60% Modacrylic (Protex), 38% Cotton, 2% Antistatic fibre 1 x 1 rib fabric. Cuffs are constructed with a 245 g/m<sup>2</sup> 60% Modacrylic (Protex), 38% Cotton, 2% Antistatic fibre 1 x 1 rib fabric, and collars are constructed with a 240 g/m<sup>2</sup> 60% Modacrylic (Protex), 38% Cotton, 2% Antistatic fibre 1 x 1 rib fabric. Seams are constructed with a 100% aramid sewing thread. The long johns and T Shirt are available in six sizes, and the neck tube and balaclava are available in a single one size fits all size. The garments are available in Royal Blue, Yellow, Navy and Black.

When examined the PPE satisfied the relevant requirements in the harmonized standards,

EN ISO 11612:2015 Class A1 B1 C1  
EN 1149-5:2008

And also the non harmonised standard:

IEC 61482-2:2009 Class 1, E<sub>bt50</sub> 8.2 cal/cm<sup>2</sup>

**CE  
2019**

*Authorised By:*  
Dale Brockbank  
Materials Testing Manager

Issue 2 28 May 2017

Certified since 28 May 2017 WYMTS Reference : 84421

- ❖ This Certificate remains the property of West Yorkshire Materials Testing Service whom it must be returned to on request.
- ❖ This certificate is issued on the strict condition that appropriate checks on manufactured PPE, as detailed in Article 11 of the Directive are implemented and maintained while the model is in production.



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The manufacturer's information notices detailed within technical file (TF/2016/0012) in English have been assessed and found to have addressed all of the relevant requirements of the standards. However the detailed content of the notice is the responsibility of the manufacturer as are translations into other languages.

**ALL TEST DOCUMENTS MUST BE INCLUDED IN THE TECHNICAL FILE**

Requirement	Assessment	Technical Documentation
Technical File	Technical file in order with PPE Directive (89/686/EEC)	TF/2016/0012 dated 8 <sup>th</sup> September 2016
EN 340, ISO 13688 Innocuousness	Garment meets all requirements	WYMTS 62013
EN ISO 11612	Class A1, B1, C1	WYMTS 72357, 72646 WYMTS 73942, 63322-03
EN 1149-5	EN 1149-3	WYMTS 75174
IEC 61482-2	Class 1 IEC 61482-1-2 Fabric IEC 61482-1-2 Garment IEC 61482-1-1 Fabric E <sub>bt50</sub> 8.2 cal/cm <sup>2</sup> IEC 61482-1-1 Garment Electrical Resistance	Aitex 2016EP0241 WYMTS 73942-03 Aitex 2016EP0238 WYMTS 77794-01 WYMTS 73251
Product Markings	Marking meets the requirements of EN ISO 13688:2013	Detailed in Technical file



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Photograph of Garments



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