



# Shirley

Personal Protective Equipment Regulation (EU) 2016/425

## Certificate

### Module B EU Type-Examination

**Manufacturer**

**Lakeland Industries Europe Ltd**

Unit 9 & 10, Jet Park Way, Newport, HU15 2JU

**Product Description:**

ChemMax 1 also known as ChemMax 1.0 Part Body Clothing

**Product Code:**

CT1S020; CT1S021; CT1S022NS; CT1S023NS; CT1S024; CT1S019; CT1S025; CT1S101; CT1S019C; CT1SHD02; CT1SSH; CT1SSH; CT1SPT; CT1S101ZNP; CT1S527; CT1S301; CT1S145; C1T713F; C1T024YP; C1S650Y; C1T527Y; C1T019Y; C1T710Y; C1THDY02; C1T022YNS; C1T023YNS; C1T145Y; C1TSHVBTY; C1T301Y; C1T-A710; CT1S201; C1T905Y

**Technical File Reference:**

CT1S-1

**Harmonised Standard(s):**

EN ISO 13688:2013; EN 14605:2005/A1:2009 (type PB[3]; PB[4]);  
EN 13034:2005/A1:2009 (type PB[6]); EN 14126:2003 (type PB[3]-B; PB[4]-B; PB[6]-B); EN 1149-5:2018

**Technical Specification:**

Not applicable

**Certificate Number: SH00566**

Issued by: Shirley® (Notified Body No. 2895 for Regulation (EU) 2016/425)

**First issue:** 10 February 2022    **Date of Issue:** 03 February 2023    **Expiry:** 03 February 2028

**Authorised by**

**K Bolton**  
Senior Certification Officer

The attached schedule of approval forms part of this certificate.

Note: The validity of this certificate can be confirmed by contacting the Issuing Office:  
Shirley Technologies (Europe) Limited, Sky Business Centre, Port Tunnel Business Park, Office 13  
Unit 21, Clonsaugh Business & Technology Park, Dublin 17, ROI

Tel: +353 (0) 01894 1448 email: [info@shirley.ie](mailto:info@shirley.ie) website: [www.shirley.ie](http://www.shirley.ie)





## Schedule of Approval Certificate Number: SH00566

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<b>Issue date:</b>	<b>03 February 2023</b>	<b>Issued by:</b>	<b>Shirley® (Notified Body No. 2895)</b>
<b>Expiry date:</b>	<b>03 February 2028</b>	<b>Shirley® ref:</b>	<b>SH-029298</b>
<b>Manufacturer:</b>	<b>Lakeland Industries Europe Ltd</b>		
<b>Technical file ref:</b>	<b>CT1S-1</b>		

Shirley®, specified as a "notified body" under the terms of the Regulation (EU) 2016/425 of the European Parliament and of the Council on personal protective equipment, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the relevant provisions of Annex V (Module B) of the Regulation and with the applicable essential health and safety requirements, subject to any conditions in the schedule attached hereto.

The certificate relates specifically to the PPE items described and depicted in the manufacturer's Technical File, copies of which are held by the manufacturer and Shirley®, and not to any other items.

The certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

### Description of product

ChemMax 1 also known as ChemMax 1.0 Part Body Clothing consisting of:

<b>CT1S020</b>	Hood with elastic
<b>CT1S021</b>	Hood with faceshield
<b>CT1S022NS &amp; C1T022YNS</b>	Overshoe with non-slip sole
<b>CT1S023NS &amp; C1T023YNS</b>	Magnolia non slip sole
<b>CT1S024 &amp; C1T024YP</b>	Disposable sleeves
<b>CT1S019 &amp; C1T019Y</b>	Gown bound seams on collar. Velcro on collar. Elastic cuffs
<b>CT1S025 &amp; C1S650Y</b>	Apron
<b>CT1S101</b>	Lab coat with collar and 2 pockets
<b>CT1S019C</b>	Gown bound seams on collar. Velcro on collar. Elastic cuffs
<b>CT1SHD02 &amp; C1THDY02</b>	Hood with visor (Indian new style)
<b>CT1SSHH</b>	Jacket with hood (Indian new style)
<b>CT1SSHC</b>	Jacket with collar (Indian new style)
<b>CT1SPT</b>	Pants
<b>CT1S101ZNP</b>	Lab coat with zip front, no pockets
<b>CT1S527 &amp; C1T527Y</b>	Smock/gown
<b>CT1S301 &amp; C1T301Y</b>	Trouser with elastic waist
<b>CT1S145 &amp; C1T145Y</b>	Jacket with hood

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**C1T713F & C1T710Y** Hood with visor  
**C1TSHVBTY & CT1SSHVBT**  
**C1T-A710** Hood  
**CT1S201** Shirt with snap fastenings  
**C1T905Y** Overboot

Available in the following materials:

ChemMax 1: **Two-layer polyethylene laminate (87 g/m<sup>2</sup>) (yellow)**

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**Manufacturers Technical Specification**

Not Applicable.

**Limitations of Use**

- The user information has been assessed in the English language only. It is the responsibility of the manufacturer / authorised representative to ensure the content and accuracy of the user information presented in other languages.
- Some of the components listed above are technically beyond the scope of 1149-5:2018, however these items are made from material conforming to EN 1149-1:2006. In the opinion of BTTG Testing & Certification, these items meet the Basic Health and Safety Requirements of EU Regulation 2016/425 and are suitable for the end use of antistatic protection when combined with suitably earthed garments that fully conform to EN 1149-5:2018

**Observations**

- Not Applicable.

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**Technical file ref:** CT1S-1

**Approval Documents**

- Ergonomic Assessment test report Nos. 52458/A1/CS; 52458/A2/CS
- Fabric test report Nos. LECI001 362965A1; 1913/06; 8365; 60/00148/1/AN; CHM0213754/1316/MB; CHM0221995/1406/DRWM; CHM0183948/RS; 60/00934/A; 63647; 24/03154/04/21
- Garment test report Nos. 08.01.20; 07 1 0680; 602-00724(a); 52460A
- Innocuousness information – OEKO-TEX® Test No. 22268

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Terms and Conditions associated with the issue of this EU Type-Examination Certificate

1. This certificate is issued subject to Shirley®'s standard terms of business, available from our website.
2. Production is limited to the site(s) listed in the manufacturer's Technical File, copies of which are held by the manufacturer and Shirley®, and not to any other production site(s).
3. The client must implement appropriate changes as notified by Shirley®.
4. The client must ensure the certified product is representative of the ongoing manufactured product.
5. The client must make provision for access to relevant documents and records.
6. The client must investigate complaints associated with the certified products. Records of such complaints, and actions taken, must be kept by the client and made available to Shirley® when requested.
7. The client must only make claims consistent with the scope of certification,
8. The client must not make any misleading or unauthorised comments regarding the certified product or the certification body.
9. The client must upon suspension, withdrawal, or termination of certification discontinue the use of all advertising matter that contains any reference thereto and take action to return this certificate to Shirley®.
10. The client must comply with the requirements for the use of the notified body number as detailed below.
11. Any change to the product or quality manual / quality plan shall be immediately notified to Shirley®.
12. This certificate is issued in the English language only. It is the responsibility of the Manufacturer / Authorised Representative to obtain and supply language versions acceptable to the country where the product is to be sold. This certificate remains the property of Shirley® and will be withdrawn if any of the conditions attached to its issue are not complied with.
13. The EC mark consists of the letters 'CE', in the form given in Annex II of Regulation (EC) No 765/2008 and for category III PPE, followed by the number of the notified body involved in production control monitoring (Module C2 or D).
14. This certificate does not authorise the use of the Mark of Conformity (the 'CE mark'), which may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when Module C2 or D of the Regulation is fully complied with and controlled by a written agreement with a notified body.

Use of Notified Body Number

1. The Notified Body Number must only be used
  - a. In direct association with products or systems covered by this Type-Examination Certificate.
  - b. by holder(s) of the Certificate.
2. Use of Shirley® Notified Body Number does not extend to other companies which are:
  - a. part of the same corporate group as the Certificate holding company: or
  - b. named in a Certificate, for example as a supplier.
3. Particular care must always be taken to avoid the association of the Shirley® Notified Body Number with other products or systems or schemes and with claims or information not contained in the Shirley® document.

If any of the above requirements are not met Shirley® will seek to suspend, withdraw or terminate this certificate.

END OF SCHEDULE