



Shirley

Personal Protective Equipment Regulation (EU) 2016/425

Certificate

Module B EU Type-Examination

Manufacturer

Lakeland Industries Europe Ltd

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

Product Description:

ChemMax 1 also known as ChemMax 1.0

Product Code:

CT1S428; CT1S428G; CT1S428VE; CT1S414; CT1S414G; CT1S430; CT1S430G; CT1S420; CT1S428DS; CT1SL428;
CT1S400; CT1S400G; CT1S450; CT1S450G; CT1S428E, CT1SL428EB; CT1SL428IEB; CT1SL414; CT1SL428GL

Technical File Reference:

CT1S-1

Harmonised Standard(s):

EN ISO 13688:2013; EN 14605:2005/A1:2009 (Types 3 & 4); EN ISO 13982-1:2004/A1:2010 (Type 5)
EN 13034:2005/A1:2009 (type 6); EN 14126:2003 (Types 3-B, 4-B, 5-B, 6-B); EN 1073-2:2002 (TIL Class 1)
EN 1149-5:2018

Technical Specification:

Not applicable

Certificate Number: SH00610

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

First issue: 03 December 2021 **Date of Issue:** 30 January 2023 **Expiry:** 03 July 2028

Authorised by

C A Butcher

Certification Manager

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, Clonshaugh Business & Technology Park, Dublin 17, ROI

Tel: +353 (0) 01894 1448 email: info@shirley.ie website: www.shirley.ie





Schedule of Approval Certificate Number: SH00610

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Issue date:	30 January 2023	Issued by:	Shirley® (Notified Body No. 2895)
Expiry date:	03 July 2028	Shirley® ref:	SH-028297

Manufacturer: Lakeland Industries Europe Ltd

Technical file ref: CT1S-1

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 consisting of:

- CT1S428 & CT1S428E** Coverall with 3-piece hood, zipper, inset sleeves and elasticated hood, waist, legs and wrists
- CT1S428G** Coverall with 3-piece hood, zipper, inset sleeves, elastic waist and attached gloves
- CT1S428VE** Coverall c/w 2cm loop on front r/h chest area (for use with gas detection equipment) with velcro fastening
- CT1S414** Coverall with 3-piece, zipper, inset sleeve and elasticated hood, waist, boots and wrists and attached feet
- CT1S414G** Coverall with 3-piece, zipper inset sleeves and elasticated hood, waist, boots and wrists and attached feet and gloves
- CT1S430** Coverall with 3-piece hood, attached feet with boot flap, double zip, double storm flaps with adhesive tape on storm flap, elbow reinforcement, knee reinforcement and glove overflap with attached feet. All seams heat sealed with yellow (CX1) tape. Elasticated hood, cuffs and waist
- CT1S430G** Coverall with 3-piece hood, attached feet with boot flap, double zip, double storm flaps with adhesive tape on storm flap, elbow reinforcement, knee reinforcement and glove overflap with attached feet. All seams heat sealed with yellow (CX1) tape. Elasticated hood, cuffs and waist
- CT1S420** Coverall with elasticated hood, waist and cuffs, double zip and storm flaps. Attached sock with no attached sole. Boot overflap

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CT1S428DS	Coverall c/w hood with elastic h/c/a/w D/cuff
CT1SL428	C/all with hood & TL, elasticated h/c/a/w
CT1S400	ChemMax 1 encapsulated coverall with air hose inlet
CT1S400G	ChemMax 1 encapsulated coverall with air hose inlet, attached gloves
CT1S450	ChemMax 1 encapsulated coverall with expanded back for breathing apparatus
CT1S450G	ChemMax 1 encapsulated coverall with expanded back for breathing apparatus, with gloves
CT1SL428EB	Coverall with hood, zipper, inset sleeves and elastic waist and thumb loops
CT1SL428IEB	Coverall with hood, zipper, inset sleeves and elastic waist and thumb loops (individually bagged)
CT1SL414	Coverall with 3-piece, zipper, inset sleeve and elasticated hood, waist, boots and wrists and attached feet with attached thumb loops
CT1SL428GL	Coverall with a gas detector loop

Available in the following materials:

Main fabric: 2-layer polyethylene laminate (87 g/m²)

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Manufacturers Technical Specification

Not Applicable

Limitations of Use

- Usage, maintenance and storage as per manufacturer's instructions.
- The Lakeland Gloves attached to coveralls CT1S428G, CT1S430G and CT1S414G are separately certified and are not covered by this EU-type examination
- The above listed garments meet the requirements of EN 1149-1:2006 and EN 1149-5:2018 for electrostatic dissipative protective clothing, however they may not be suitable for use in explosive atmospheres, as indicated by the manufacturers user information
- 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

Observations

- Not Applicable

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Approval Documents

- Design report No. 52456/A/CS
- Ergonomic Assessment test report No. 07 1 0618/2
- Fabric test report Nos. LEC100 362965A1; 1913/06; 8365; 60/00148/1/AN; CHM0213754/1316/MB; CHM0221995/1406/DRWM; CHM0183948/RS; 63647; 60/00934/A; 24/03154/04/21
- Garment test report Nos. 52460A; 08.01.20; 07 1 0680; 602-01263; 602-00839; 602-00736; 602-00724(b); 602-00724(a); 602-01212(a); 602-01212(b); 602-01263; 602-00839; S08461-2; S08497-1; S08497-2; S01463
- Innocuousness test report 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