

## EU DECLARATION OF CONFORMITY

We, Tempshield LLC, PO Box 199, Mount Desert, Maine 04660 USA, tel: +1 207-667-9696, and www.tempshield.com, as manufacturer, declare that the Category III PPE described hereafter:

Cryo-Gloves<sup>®</sup>, Waterproof Cryo-Gloves<sup>®</sup>, Waterproof Cryo-Grip<sup>®</sup> Gloves, and Cryo-Industrial<sup>®</sup> Gloves: are in conformity with Regulation (EU) 2016/425 and, where such is the case, with the harmonized standard numbers and additional testing relevant to cryogenic gloves:

EN 420 : 2003 + A1 : 2009 General requirements and test methods  
EN 511 : 2006 Protective gloves against cold  
EN 388 : 2016 Protective gloves against mechanical risks  
MR 019 : Measurement of Thermal Behavior of Gloves when Immersed in Liquid Nitrogen

and are identical to the PPE which are the subject of the EU type Examination Certificates with numbers:

### Cryo-Gloves<sup>®</sup>

WR+Size	19/1102/00/0161 Rev. 2
MA+Size	19/1102/00/0161 Rev. 2
EB+Size	19/1102/00/0161 Rev. 2
SH+Size	19/1102/00/0161 Rev. 2

### Waterproof Cryo-Gloves<sup>®</sup>

WR+Size+WP	19/1105/00/0161 Rev. 4
MA+Size+WP	19/1105/00/0161 Rev. 4
EB+Size+WP	19/1105/00/0161 Rev. 4
SH+Size+WP	19/1105/00/0161 Rev. 4

### and Cryo-Industrial<sup>®</sup> Gloves

CIG+Size+WP	19/1104/00/0161 Rev. 2
CIW+Size+WP	19/1104/00/0161 Rev. 2
CIM+Size+WP	19/1104/00/0161 Rev. 2

issued by: ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA TEXTIL (AITEX)  
Plaza Emilio Sala, 1  
ALCOY (ALICANTE) Spain Notified Body # 0161

### Waterproof Cryo-Grip<sup>®</sup> Gloves

CG+WR+Size+WP	0072/440/162/11/18/0214
CG+MA+Size+WP	0072/440/162/11/18/0215
CG+EB+Size+WP	0072/440/162/11/18/0216
CG+SH+Size+WP	0072/440/162/11/18/0217

issued by: INSTITUT FRANÇAIS TEXTILE - HABILLEMENT  
Avenue Guy de Collongue  
69134 ECULLY CEDEX France Notified Body # 0072

Cryo-LNG<sup>™</sup> Gloves: are in conformity with Regulation (EU) 2016/425 and, where such is the case, with the harmonized standard numbers relevant to cryogenic gloves:

EN ISO 21420:2020 Protective Gloves: General requirements and test methods  
EN 511 : 2006 Protective gloves against cold  
EN 388 : 2016 + A1 : 2018 Protective gloves against mechanical risks

and are identical to the PPE which are the subject of the EU type Examination Certificates with numbers:

Cryo-LNG™ Gloves

CLM+Size+WP	21/4394/00/0161
CLE+Size+WP	21/4394/00/0161

issued by: ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA TEXTIL (AITEX)  
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Cryo-Apron® and Cryo-Industrial® Aprons: are in conformity with Regulation (EU) 2016/425 and, where such is the case, with technical specification numbers:

EN ISO 13688 : 2013 Protective clothing - general requirements  
EN 20811 : 1993 Textiles - resistance to water penetration  
EN 388 : 2016 + A1 : 2018, point 6.1 - Abrasion resistance  
EN 388 : 2016 + A1 : 2018, point 6.4 - Tear resistance  
EN ISO 7854 : 1997 - Determination of resistance to damage by flexing  
EN ISO 2286-3 : 1998 and ISO 4675 : 1990 - Low temperature bend test  
ISO 5085-1 : 1989 - Determination of thermal resistance - low temperature resistance

and are identical to the PPE which are the subject of the EU type Examination Certificates with numbers:

Cryo-Apron®

CA+Size	19/1085/00/0161 Rev. 1
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Cryo-Industrial® Apron

CI-A+Size	19/1090/00/0161 Rev. 2
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issued by: ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA TEXTIL (AITEX)  
Plaza Emilio Sala, 1  
E-03801 ALCOY (ALICANTE) Spain Notified Body # 0161

Cryo-Gaiters™ and Cryo-Industrial® Gaiters: are in conformity with Regulation (EU) 2016/425 and, where such is the case, with technical specification numbers:

EN ISO 13688 : 2013 Protective clothing - general requirements  
EN 20811 : 1993 Textiles - resistance to water penetration  
EN 388 : 2016 + A1 : 2018, point 6.1 - Abrasion resistance  
EN 388 : 2016, + A1 : 2018 point 6.4 - Tear resistance  
EN 388 : 2016 + A1 : 2018, point 6.5 - Puncture resistance  
EN ISO 7854 : 1997 - Determination of resistance to damage by flexing  
EN ISO 2286-3 : 1998 and ISO 4675 : 1990 - Low temperature bend test  
ISO 5085-1 : 1989 - Determination of thermal resistance - low temperature resistance

and are identical to the PPE which are the subject of the EU type Examination Certificates with numbers:

Cryo-Gaiters™

CPGR	19/1666/00/0161
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Cryo-Industrial® Gaiters

CPIGR	19/1695/00/0161
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issued by:

ASOCIACIÓN DE INVESTIGACIÓN DE LA INDUSTRIA TEXTIL  
(AITEX)  
Plaza Emilio Sala, 1  
E-03801 ALCOY (ALICANTE) Spain Notified Body # 0161

(The Technical Construction Files are maintained at Tempshield LLC, PO Box 199, Mount Desert, Maine 04660 USA.)

The Category III PPE are subject to the conformity assessment procedure conformity to type based on quality assurance of the production process (Module D) of Regulation (EU) 2016/425, with certificate # 54152. This is under the surveillance of Notified Body:

BTTG / Shirley®  
Port Tunnel Business Park, Office 13 Unit  
21 Dublin 17, ROI

Notified Body # 2895

Signed for and on behalf of Tempshield LLC at Mt. Desert, ME, on 06 October, 2021.



Paul R Larochelle  
Chief Operating Officer